

Pei-Wei Shueng, ???

List of Publications by Year in Descending Order

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Version: 2024-04-11

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63 papers	696 citations	17 h-index	23 g-index
70 ext. papers	871 ext. citations	4.2 avg, IF	3.63 L-index

#	Paper	IF	Citations
63	Nutritional status at diagnosis is prognostic for pharyngeal cancer patients: a retrospective study.. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022 , 1	3.5	1
62	Planning evaluation of a novel volume-based algorithm for personalized optimization of lung dose in VMAT for esophageal cancer.. <i>Scientific Reports</i> , 2022 , 12, 2513	4.9	0
61	Risk Management for Radiation-Induced Cardiovascular Disease (RICVD): The 2022 Consensus Statement of the Taiwan Society for Therapeutic Radiology and Oncology (TASTRO) and Taiwan Society of Cardiology (TSOC).. <i>Acta Cardiologica Sinica</i> , 2022 , 38, 1-12	1.1	1
60	Feasibility and Safety of Intraoperative Radiotherapy with Low Energy X-ray Photon Therapy for Recurrent Gynecological Cancer: A Case Series. <i>Life</i> , 2022 , 12, 685	3	
59	Cardiac Function after Modern Radiation Therapy with Volumetric Modulated Arc Therapy or Helical Tomotherapy for Advanced Left-Breast Cancer Receiving Regional Nodal Irradiation. <i>Bioengineering</i> , 2022 , 9, 213	5.3	
58	Modern Rotational Radiation Techniques with Volumetric Modulated Arc Therapy or Helical Tomotherapy for Optimal Sparing of the Lung and Heart in Left-Breast Cancer Radiotherapy Plus Regional Nodal Irradiation: A Comparative Dosimetric Analysis. <i>Cancers</i> , 2021 , 13,	6.6	2
57	Tumor cell-targeting radiotherapy in the treatment of glioblastoma multiforme using linear accelerators. <i>Acta Biomaterialia</i> , 2021 , 125, 300-311	10.8	1
56	Melatonin Downregulates PD-L1 Expression and Modulates Tumor Immunity in KRAS-Mutant Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
55	Using a Hybrid Radioenhancer to Discover Tumor Cell-targeted Treatment for Osteosarcoma: An In Vitro Study. <i>Current Medicinal Chemistry</i> , 2021 , 28, 3877-3889	4.3	0
54	BladderScan Feedback Method in Predicting Bladder Filling for Prostate Radiotherapy: A Prospective Study. <i>Technology in Cancer Research and Treatment</i> , 2021 , 20, 1533033821995277	2.7	1
53	Cone-beam CT image quality improvement using Cycle-Deblur consistent adversarial networks (Cycle-Deblur GAN) for chest CT imaging in breast cancer patients. <i>Scientific Reports</i> , 2021 , 11, 1133	4.9	3
52	Volume-based algorithm of lung dose optimization in novel dynamic arc radiotherapy for esophageal cancer. <i>Scientific Reports</i> , 2021 , 11, 4360	4.9	1
51	Early phago-/endosomal escape of platinum drugs via ROS-responsive micelles for dual cancer chemo/immunotherapy. <i>Biomaterials</i> , 2021 , 276, 121012	15.6	9
50	Elevation of CD109 promotes metastasis and drug resistance in lung cancer via activation of EGFR-AKT-mTOR signaling. <i>Cancer Science</i> , 2020 , 111, 1652-1662	6.9	16
49	Fucoidan-based, tumor-activated nanoplatform for overcoming hypoxia and enhancing photodynamic therapy and antitumor immunity. <i>Biomaterials</i> , 2020 , 257, 120227	15.6	51
48	Helical tomotherapy with a complete-directional-complete block technique effectively reduces cardiac and lung dose for left-sided breast cancer. <i>British Journal of Radiology</i> , 2020 , 93, 20190792	3.4	7
47	Tomotherapy as an Alternative Irradiative Treatment for Complicated Keloids. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3

46	Single-Institute Clinical Experiences Using Whole-Field Simultaneous Integrated Boost (SIB) Intensity-Modulated Radiotherapy (IMRT) and Sequential IMRT in Postoperative Patients With Oral Cavity Cancer (OCC). <i>Cancer Control</i> , 2020 , 27, 1073274820904702	2.2	2
45	Prophylactic NS-21 maintains the skin moisture but does not reduce the severity of radiation dermatitis in patients with head and neck cancer: a randomized control trial. <i>Radiation Oncology</i> , 2019 , 14, 90	4.2	3
44	Health-related quality of life and utility in head and neck cancer survivors. <i>BMC Cancer</i> , 2019 , 19, 425	4.8	18
43	Simultaneous integrated boost with helical arc radiotherapy of total skin (HEARTS) to treat cutaneous manifestations of advanced, therapy-refractory cutaneous lymphoma and leukemia - dosimetry comparison of different regimens and clinical application. <i>Radiation Oncology</i> , 2019 , 14, 17	4.2	4
42	Ensemble Feature Learning to Identify Risk Factors for Predicting Secondary Cancer. <i>International Journal of Medical Sciences</i> , 2019 , 16, 949-959	3.7	4
41	Consensus and clinical recommendations for nutritional intervention for head and neck cancer patients undergoing chemoradiotherapy in Taiwan. <i>Oral Oncology</i> , 2018 , 81, 16-21	4.4	12
40	A double-blind, randomized pilot study of NS-21 in the prevention of radiation dermatitis for patients with head and neck cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 6065-6065	2.2	0
39	Esophageal Metal Stents with Concurrent Chemoradiation Therapy for Locally Advanced Esophageal Cancer: Safe or Not?. <i>Oncologist</i> , 2018 , 23, 1426-1435	5.7	6
38	Exploring Oral Cancer PatientsSPreference in Medical Decision Making and Quality of Life. <i>Studies in Health Technology and Informatics</i> , 2017 , 238, 32-35	0.5	
37	Decisional Conflict in Work-Related Hand Trauma Patients. <i>Studies in Health Technology and Informatics</i> , 2017 , 238, 40-43	0.5	
36	Impact of postoperative daily image-guided intensity-modulated radiotherapy on overall and local progression-free survival in patients with oral cavity cancer. <i>BMC Cancer</i> , 2016 , 16, 139	4.8	5
35	The Effect of Radiotherapy on Ultrasound-Guided Fine Needle Aspiration Biopsy and the Ultrasound Characteristics of Neck Lymph Nodes in Oral Cancer Patients after Primary Treatment. <i>PLoS ONE</i> , 2016 , 11, e0149346	3.7	13
34	Image-guided intensity-modulated radiotherapy for refractory bilateral breast cancer in a patient with extensive cutaneous metastasis in the chest and abdominal walls. <i>OncoTargets and Therapy</i> , 2016 , 9, 3025-30	4.4	1
33	Fan-shaped complete block on helical tomotherapy for esophageal cancer: a phantom study. <i>BioMed Research International</i> , 2015 , 2015, 959504	3	6
32	Clinical effectiveness, toxicity, and failure patterns of helical tomotherapy for postoperative oral cavity cancer patients. <i>OncoTargets and Therapy</i> , 2014 , 7, 405-14	4.4	1
31	Predicting the severity and prognosis of trismus after intensity-modulated radiation therapy for oral cancer patients by magnetic resonance imaging. <i>PLoS ONE</i> , 2014 , 9, e92561	3.7	16
30	Recall radiation dermatitis by sorafenib following stereotactic body radiation therapy. <i>OncoTargets and Therapy</i> , 2014 , 7, 1111-4	4.4	8
29	Left-sided whole breast irradiation with hybrid-IMRT and helical tomotherapy dosimetric comparison. <i>BioMed Research International</i> , 2014 , 2014, 741326	3	16

28	An attempted substitute study of total skin electron therapy technique by using helical photon tomotherapy with helical irradiation of the total skin treatment: a phantom result. <i>BioMed Research International</i> , 2013 , 2013, 108794	3	14
27	Pseudomembranous colitis within radiotherapy field following concurrent chemoradiation therapy: a case report. <i>OncoTargets and Therapy</i> , 2013 , 6, 25-8	4.4	3
26	Helical irradiation of the total skin with dose painting to replace total skin electron beam therapy for therapy-refractory cutaneous CD4+ T-cell lymphoma. <i>BioMed Research International</i> , 2013 , 2013, 717589	3	14
25	Stereotactic body radiation therapy via helical tomotherapy to replace brachytherapy for brachytherapy-unsuitable cervical cancer patients - a preliminary result. <i>OncoTargets and Therapy</i> , 2013 , 6, 59-66	4.4	32
24	Early esophageal squamous cell carcinoma in a 100-year-old woman. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 1172-3	5.6	
23	Association between uterine prolapse and cervical squamous cell carcinoma in an elderly adult. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 1775-7	5.6	3
22	Surface and superficial dose dosimetric verification for postmastectomy radiotherapy. <i>Medical Dosimetry</i> , 2012 , 37, 417-24	1.3	10
21	Helical tomotherapy provides efficacy similar to that of intensity-modulated radiation therapy with dosimetric benefits for endometrial carcinoma. <i>OncoTargets and Therapy</i> , 2012 , 5, 245-53	4.4	7
20	Norcantharidin modulates development of dendritic cells and prolongs skin allograft survival. <i>Transplantation</i> , 2011 , 92, 848-57	1.8	6
19	Dosimetric verification of surface and superficial doses for head and neck IMRT with different PTV shrinkage margins. <i>Medical Physics</i> , 2011 , 38, 1435-43	4.4	12
18	Early cervical cancer complicated by pyometra presenting as a pelvic cystic mass and vaginitis in a 102-year-old patient. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 1140-1	5.6	
17	Patient delivery quality assurance for linac-based IMRT and helical tomotherapy using solid state detectors. <i>Radiation Measurements</i> , 2011 , 46, 1993-1995	1.5	5
16	Image-guided intensity modulated radiotherapy with helical tomotherapy for postoperative treatment of high-risk oral cavity cancer. <i>BMC Cancer</i> , 2011 , 11, 37	4.8	17
15	Intensity modulated radiotherapy for elderly bladder cancer patients. <i>Radiation Oncology</i> , 2011 , 6, 75	4.2	21
14	Concurrent image-guided intensity modulated radiotherapy and chemotherapy following neoadjuvant chemotherapy for locally advanced nasopharyngeal carcinoma. <i>Radiation Oncology</i> , 2011 , 6, 95	4.2	23
13	Toxic risk of stereotactic body radiotherapy and concurrent helical tomotherapy followed by erlotinib for non-small-cell lung cancer treatment--case report. <i>BMC Cancer</i> , 2010 , 10, 696	4.8	19
12	Abdominal irradiation modulates 5-Fluorouracil pharmacokinetics. <i>Journal of Translational Medicine</i> , 2010 , 8, 29	8.5	21
11	Concurrent chemoradiotherapy with helical tomotherapy for oropharyngeal cancer: a preliminary result. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 715-21	4	15

10	Should helical tomotherapy replace brachytherapy for cervical cancer? Case report. <i>BMC Cancer</i> , 2010 , 10, 637	4.8	22
9	Comparison of coplanar and noncoplanar intensity-modulated radiation therapy and helical tomotherapy for hepatocellular carcinoma. <i>Radiation Oncology</i> , 2010 , 5, 40	4.2	29
8	Total marrow irradiation with helical tomotherapy for bone marrow transplantation of multiple myeloma: first experience in Asia. <i>Technology in Cancer Research and Treatment</i> , 2009 , 8, 29-38	2.7	42
7	Whole pelvic helical tomotherapy for locally advanced cervical cancer: technical implementation of IMRT with helical tomotherapy. <i>Radiation Oncology</i> , 2009 , 4, 62	4.2	32
6	Combination of sorafenib and intensity modulated radiotherapy for unresectable hepatocellular carcinoma. <i>Clinical Drug Investigation</i> , 2009 , 29, 65-71	3.2	34
5	Toxicity risk of non-target organs at risk receiving low-dose radiation: case report. <i>Radiation Oncology</i> , 2009 , 4, 71	4.2	21
4	Parotid gland-sparing 3-dimensional conformal radiotherapy results in less severe dry mouth in nasopharyngeal cancer patients: a dosimetric and clinical comparison with conventional radiotherapy. <i>Radiotherapy and Oncology</i> , 2005 , 75, 204-9	5.3	28
3	Long-term treatment results of invasive cervical cancer patients undergoing inadvertent hysterectomy followed by salvage radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 521-7	4	19
2	Neoadjuvant chemotherapy followed by radiotherapy should not be a standard approach for locally advanced cervical cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 40, 889-96	4	25
1	Concurrent 5-fluorouracil, daily low-dose cisplatin, and radiotherapy in stage IIIB cervical cancer. A phase II prospective study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 1996 , 19, 263-7	2.7	4