

Pei-Wei Shueng, ???

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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	Fucoidan-based, tumor-activated nanoplatform for overcoming hypoxia and enhancing photodynamic therapy and antitumor immunity. <i>Biomaterials</i> , 2020 , 257, 120227	15.6	51
62	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
61	Combination of sorafenib and intensity modulated radiotherapy for unresectable hepatocellular carcinoma. <i>Clinical Drug Investigation</i> , 2009 , 29, 65-71	3.2	34
60	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
59	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
58	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
57	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
56	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
55	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
54	Should helical tomotherapy replace brachytherapy for cervical cancer? Case report. <i>BMC Cancer</i> , 2010 , 10, 637	4.8	22
53	Intensity modulated radiotherapy for elderly bladder cancer patients. <i>Radiation Oncology</i> , 2011 , 6, 75	4.2	21
52	Abdominal irradiation modulates 5-Fluorouracil pharmacokinetics. <i>Journal of Translational Medicine</i> , 2010 , 8, 29	8.5	21
51	Toxicity risk of non-target organs at risk receiving low-dose radiation: case report. <i>Radiation Oncology</i> , 2009 , 4, 71	4.2	21
50	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
49	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
48	Health-related quality of life and utility in head and neck cancer survivors. <i>BMC Cancer</i> , 2019 , 19, 425	4.8	18
47	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

46	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
45	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
44	Left-sided whole breast irradiation with hybrid-IMRT and helical tomotherapy dosimetric comparison. <i>BioMed Research International</i> , 2014 , 2014, 741326	3	16
43	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
42	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
41	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
40	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
39	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
38	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
37	Surface and superficial dose dosimetric verification for postmastectomy radiotherapy. <i>Medical Dosimetry</i> , 2012 , 37, 417-24	1.3	10
36	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
35	Recall radiation dermatitis by sorafenib following stereotactic body radiation therapy. <i>OncoTargets and Therapy</i> , 2014 , 7, 1111-4	4.4	8
34	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
33	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
32	Fan-shaped complete block on helical tomotherapy for esophageal cancer: a phantom study. <i>BioMed Research International</i> , 2015 , 2015, 959504	3	6
31	Norcantharidin modulates development of dendritic cells and prolongs skin allograft survival. <i>Transplantation</i> , 2011 , 92, 848-57	1.8	6
30	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
29	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

28	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
27	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
26	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
25	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
24	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
23	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
22	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
21	Pseudomembranous colitis within radiotherapy field following concurrent chemoradiation therapy: a case report. <i>OncoTargets and Therapy</i> , 2013 , 6, 25-8	4.4	3
20	Tomotherapy as an Alternative Irradiative Treatment for Complicated Keloids. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
19	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
18	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
17	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
16	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
15	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
14	Tumor cell-targeting radiotherapy in the treatment of glioblastoma multiforme using linear accelerators. <i>Acta Biomaterialia</i> , 2021 , 125, 300-311	10.8	1
13	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
12	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
11	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

10	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
9	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
8	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
7	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
6	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	
5	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	
4	Exploring Oral Cancer Patients' Preference in Medical Decision Making and Quality of Life. <i>Studies in Health Technology and Informatics</i> , 2017 , 238, 32-35	0.5	
3	Decisional Conflict in Work-Related Hand Trauma Patients. <i>Studies in Health Technology and Informatics</i> , 2017 , 238, 40-43	0.5	
2	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	
1	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	