

Imjai Chitapanarux

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6487810/publications.pdf>

Version: 2024-02-01

100
papers

1,838
citations

361413

20
h-index

302126

39
g-index

101
all docs

101
docs citations

101
times ranked

2648
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of matching fields using coplanar field border method in postmastectomy radiotherapy. <i>Journal of Radiotherapy in Practice</i> , 2023, 22, .	0.5	1
2	Natural history and treatment outcome of radiotherapy for Kimura's disease. <i>Indian Journal of Cancer</i> , 2023, 60, 37.	0.2	1
3	Clinical and radiological response of aggressive dural arteriovenous fistula after combined glue embolization and hypofractionated helical TomoTherapy. <i>Journal of Radiotherapy in Practice</i> , 2022, 21, 513-518.	0.5	1
4	Integration of breast cancer care in a middle-income country: learning from Suandok Breast Cancer Network (SBCN). <i>BMC Cancer</i> , 2022, 22, 26.	2.6	1
5	Impact of Residential Concentration of PM2.5 Analyzed as Time-Varying Covariate on the Survival Rate of Lung Cancer Patients: A 15-Year Hospital-Based Study in Upper Northern Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4521.	2.6	4
6	Automatic hemorrhage segmentation on head CT scan for traumatic brain injury using 3D deep learning model. <i>Computers in Biology and Medicine</i> , 2022, 146, 105530.	7.0	23
7	Health Effects of Natural Environmental Radiation during Burning Season in Chiang Mai, Thailand. <i>Life</i> , 2022, 12, 853.	2.4	1
8	Survival outcome of cervical cancer patients treated by image-guided brachytherapy: a "real world" single center experience in Thailand from 2008 to 2018. <i>Journal of Radiation Research</i> , 2022, 63, 657-665.	1.6	2
9	Geographical risk pattern and temporal trends in incidence of HPV-related cancers in northern Thailand: A population-based study. <i>PLoS ONE</i> , 2022, 17, e0270670.	2.5	1
10	Pentagalloyl Glucose and Cisplatin Combination Treatment Exhibits a Synergistic Anticancer Effect in 2D and 3D Models of Head and Neck Carcinoma. <i>Pharmaceuticals</i> , 2022, 15, 830.	3.8	2
11	Five- and ten-year survival of squamous cell carcinoma of the head and neck in northern Thailand: a multivariate analysis. <i>Journal of Radiotherapy in Practice</i> , 2021, 20, 413-418.	0.5	0
12	Evaluation of daily dose accumulation with deformable image registration method using helical tomotherapy images for nasopharyngeal carcinoma. <i>Journal of Radiotherapy in Practice</i> , 2021, 20, 273-278.	0.5	1
13	Two-year outcome of concurrent chemoradiation with carboplatin with or without adjuvant carboplatin/fluorouracil in nasopharyngeal cancer: A multicenter randomized trial. <i>Current Problems in Cancer</i> , 2021, 45, 100620.	2.0	4
14	A Phase Ib Study of Alpelisib or Buparlisib Combined with Tamoxifen Plus Goserelin in Premenopausal Women with HR-Positive HER2-Negative Advanced Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 408-417.	7.0	21
15	Comparison of clinical outcomes achieved with image-guided adaptive brachytherapy for cervix cancer using CT or transabdominal ultrasound. <i>Brachytherapy</i> , 2021, 20, 543-549.	0.5	4
16	Dynamic changes in practical inflammation and immunity markers in cancer patients receiving immune-enhancing nutritional supplementation during concurrent chemoradiotherapy. <i>Cancer Biomarkers</i> , 2021, 32, 281-291.	1.7	2
17	Disparities in the change of cervical cancer mortality rate between urban and rural Chiang Mai in the era of universal health care and the Thai national screening program. <i>International Journal for Equity in Health</i> , 2021, 20, 175.	3.5	5
18	The advantages of abdominal compression with shallow breathing during left-sided postmastectomy radiotherapy by Helical TomoTherapy. <i>PLoS ONE</i> , 2021, 16, e0254934.	2.5	0

#	ARTICLE	IF	CITATIONS
19	An underestimated pitfall of oral candidiasis in head and neck cancer patients undergoing radiotherapy: an observation study. <i>BMC Oral Health</i> , 2021, 21, 353.	2.3	12
20	Gallotannin from <i>Bouea macrophylla</i> Seed Extract Suppresses Cancer Stem-like Cells and Radiosensitizes Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9253.	4.1	11
21	A Potential Serum Biomarker for Screening Lung Cancer Risk in High Level Environmental Radon Areas: A Pilot Study. <i>Life</i> , 2021, 11, 1273.	2.4	7
22	Analysis of the planned, delivered dose distributions and quality assurance for helical tomotherapy and volumetric modulated arc therapy in locally advanced non-small cell lung cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 939-947.	0.6	3
23	Dose accumulation with deformable image registration method using helical tomotherapy images for prostate cancer. <i>Journal of Radiotherapy in Practice</i> , 2020, 19, 25-29.	0.5	0
24	Arginine, glutamine, and fish oil supplementation in cancer patients treated with concurrent chemoradiotherapy: A randomized control study. <i>Current Problems in Cancer</i> , 2020, 44, 100482.	2.0	15
25	Impact of regular Breast Self-Examination on breast cancer size, stage, and mortality in Thailand. <i>Breast Journal</i> , 2020, 26, 822-824.	1.0	15
26	Classification of hepatocellular carcinoma and intrahepatic cholangiocarcinoma based on multi-phase CT scans. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 2497-2515.	2.8	29
27	Dosimetric comparison of TomoDirect, helical tomotherapy, and volumetric modulated arc therapy for postmastectomy treatment. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 155-162.	1.9	16
28	The prognostic value of excision repair cross-complementing Group 1 expression in nasopharyngeal cancer patients. <i>Journal of Research in Medical Sciences</i> , 2020, 25, 34.	0.9	0
29	Subtype Specific Nasopharyngeal Carcinoma Incidence and Survival Trends: Differences between Endemic and Non-Endemic Populations. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3291-3299.	1.2	1
30	Subtype Specific Nasopharyngeal Carcinoma Incidence and Survival Trends: Differences between Endemic and Non-Endemic Populations. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3291-3299.	1.2	8
31	Conventional versus hypofractionated postmastectomy radiotherapy: a report on long-term outcomes and late toxicity. <i>Radiation Oncology</i> , 2019, 14, 175.	2.7	19
32	Impact of universal health care and screening on incidence and survival of Thai women with cervical cancer: A population-based study of the Chiang Mai Province. <i>Cancer Epidemiology</i> , 2019, 63, 101594.	1.9	5
33	Temporal Changes in Head and Neck Cancer Incidence in Thailand Suggest Changing Oropharyngeal Epidemiology in the Region. <i>Journal of Global Oncology</i> , 2019, 5, 1-11.	0.5	20
34	Clinical outcomes and dosimetric study of hypofractionated Helical TomoTherapy in breast cancer patients. <i>PLoS ONE</i> , 2019, 14, e0211578.	2.5	11
35	Emulsion of Olive Oil and Calcium Hydroxide for the Prevention of Radiation Dermatitis in Hypofractionation Post-Mastectomy Radiotherapy: A Randomized Controlled Trial. <i>Breast Care</i> , 2019, 14, 394-400.	1.4	12
36	Effect of Deformation Methods on the Accuracy of Deformable Image Registration From Kilovoltage CT to Tomotherapy Megavoltage CT. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381882118.	1.9	6

#	ARTICLE	IF	CITATIONS
37	Childhood cancer incidence and survival in Thailand: A comprehensive population-based registry analysis, 1990-2011. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27428.	1.5	35
38	Clinical subtypes of breast cancer in Thai women: a population-based study of Chiang Mai province. <i>Asian Biomedicine</i> , 2019, 13, 11-17.	0.3	3
39	Stage-Specific Survival Rate of Breast Cancer Patients in Northern Thailand in Accordance with Two Different Staging Systems. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2699-2706.	1.2	6
40	Intermediate-term results of trans-abdominal ultrasound (TAUS)-guided brachytherapy in cervical cancer. <i>Gynecologic Oncology</i> , 2018, 148, 468-473.	1.4	14
41	Effect of the national screening program on malignancy status of cervical cancer in Northern Thailand. <i>International Journal of Public Health</i> , 2018, 63, 377-385.	2.3	6
42	Randomized control trial of benzydamine HCl versus sodium bicarbonate for prophylaxis of concurrent chemoradiation-induced oral mucositis. <i>Supportive Care in Cancer</i> , 2018, 26, 879-886.	2.2	36
43	Temporal Trends and Geographic Patterns of Lung Cancer Incidence by Histology in Thailand, 1990 to 2014. <i>Journal of Global Oncology</i> , 2018, 4, 1-29.	0.5	6
44	Cost-utility analysis of 5-fluorouracil and capecitabine for adjuvant treatment in locally advanced rectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2018, 9, 425-434.	1.4	4
45	Risk patterns of lung cancer mortality in northern Thailand. <i>BMC Public Health</i> , 2018, 18, 1138.	2.9	13
46	Outcome of eribulin as a late treatment line for Thai metastatic breast cancer patients. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 4443-4447.	2.0	0
47	The outcome of the first 100 nasopharyngeal cancer patients in thailand treated by helical tomotherapy. <i>Radiology and Oncology</i> , 2017, 51, 351-356.	1.7	1
48	Dosimetric comparison of helical tomotherapy using different techniques, simultaneous integrated boost and sequential boost for craniospinal irradiation: a single institution experience. <i>Journal of Radiotherapy in Practice</i> , 2017, 16, 245-250.	0.5	1
49	Five-year results for image-guided brachytherapy (IGBT) for cervical carcinoma: a report from single institute of Thailand. <i>Journal of Radiotherapy in Practice</i> , 2017, 16, 38-45.	0.5	1
50	Role of radiotherapy fractionation in head and neck cancers (MARCH): an updated meta-analysis. <i>Lancet Oncology</i> , The, 2017, 18, 1221-1237.	10.7	226
51	Accuracy of eight deformable image registration (<sc>DIR</sc>) methods for tomotherapy megavoltage computed tomography (<sc>MVCT</sc>) images. <i>Journal of Medical Radiation Sciences</i> , 2017, 64, 290-298.	1.5	10
52	Evaluation of deformable image registration (DIR) methods for dose accumulation in nasopharyngeal cancer patients during radiotherapy. <i>Radiology and Oncology</i> , 2017, 51, 438-446.	1.7	15
53	National and Subnational Population-Based Incidence of Cancer in Thailand: Assessing Cancers with the Highest Burdens. <i>Cancers</i> , 2017, 9, 108.	3.7	68
54	Treatment of Endometrial Cancer in Association with Pelvic Organ Prolapse. <i>Case Reports in Obstetrics and Gynecology</i> , 2017, 2017, 1-3.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Trends in Female Breast Cancer by Age Group in the Chiang Mai Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 1411-1416.	1.2	7
56	Ten-Year Outcome of Different Treatment Modalities for Squamous Cell Carcinoma of Oral Cavity. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 1919-1924.	1.2	5
57	Clonal Evolutionary Analysis during HER2 Blockade in HER2-Positive Inflammatory Breast Cancer: A Phase II Open-Label Clinical Trial of Afatinib +/- Vinorelbine. <i>PLoS Medicine</i> , 2016, 13, e1002136.	8.4	28
58	Asian expert recommendation on management of skin and mucosal effects of radiation, with or without the addition of cetuximab or chemotherapy, in treatment of head and neck squamous cell carcinoma. <i>BMC Cancer</i> , 2016, 16, 42.	2.6	25
59	Combined chemoradiation of cisplatin versus carboplatin in cervical carcinoma: a single institution experience from Thailand. <i>BMC Cancer</i> , 2016, 16, 501.	2.6	15
60	Iodine deficiency and thyroid cancer trends in three regions of Thailand, 1990-2009. <i>Cancer Epidemiology</i> , 2016, 43, 92-99.	1.9	23
61	Clinical recommendations for defining platinum unsuitable head and neck cancer patient populations on chemoradiotherapy: A literature review. <i>Oral Oncology</i> , 2016, 53, 10-16.	1.5	86
62	Randomized study of nutritional status and treatment toxicities of oral arginine, glutamine, and Omega-3 fatty acids during concurrent chemoradiotherapy for head and neck cancer patients. <i>Functional Foods in Health and Disease</i> , 2016, 6, 121.	0.6	10
63	Ten-year analysis of oral cancer focusing on young people in northern Thailand. <i>Journal of Oral Science</i> , 2015, 57, 327-334.	1.7	28
64	University Cooperation Platform (UCP) between Christian-Albrechts-University Kiel (Germany) and Chiang Mai University (Thailand): implementation of image-guided gynecological brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2015, 1, 86-92.	0.9	4
65	A dosimetric comparison of two-phase adaptive intensity-modulated radiotherapy for locally advanced nasopharyngeal cancer. <i>Journal of Radiation Research</i> , 2015, 56, 529-538.	1.6	20
66	A comparative planning study of step-and-shoot IMRT versus helical tomotherapy for whole-pelvis irradiation in cervical cancer. <i>Journal of Radiation Research</i> , 2015, 56, 539-545.	1.6	6
67	Two-year results of transabdominal ultrasound-guided brachytherapy for cervical cancer. <i>Brachytherapy</i> , 2015, 14, 238-244.	0.5	19
68	The using of megavoltage computed tomography in image-guided brachytherapy for cervical cancer: a case report. <i>Radiation Oncology Journal</i> , 2015, 33, 155.	1.5	0
69	Histological type-specific prognostic factors of cervical small cell neuroendocrine carcinoma, adenocarcinoma, and squamous cell carcinoma. <i>OncoTargets and Therapy</i> , 2014, 7, 1205.	2.0	13
70	The association of rectal equivalent dose in 2 Gy fractions (EQD2) to late rectal toxicity in locally advanced cervical cancer patients who were evaluated by rectosigmoidoscopy in Faculty of Medicine, Chiang Mai University. <i>Radiation Oncology Journal</i> , 2014, 32, 57.	1.5	10
71	Real-world outcomes of postmastectomy radiotherapy in breast cancer patients with 1-3 positive lymph nodes: a retrospective study. <i>Journal of Radiation Research</i> , 2014, 55, 121-128.	1.6	5
72	Intermediate-term results of image-guided brachytherapy and high-technology external beam radiotherapy in cervical cancer: Chiang Mai University experience. <i>Gynecologic Oncology</i> , 2013, 130, 81-85.	1.4	26

#	ARTICLE	IF	CITATIONS
73	Randomized phase III trial of concurrent chemoradiotherapy vs accelerated hyperfractionation radiotherapy in locally advanced head and neck cancer. <i>Journal of Radiation Research</i> , 2013, 54, 1110-1117.	1.6	13
74	Image-guided brachytherapy (IGBT) combined with whole pelvic intensity-modulated radiotherapy (WP-IMRT) for locally advanced cervical cancer: a prospective study from Chiang Mai University Hospital, Thailand. <i>Journal of Contemporary Brachytherapy</i> , 2013, 1, 10-16.	0.9	21
75	The effect of central shielding in the dose reporting for cervical cancer in EQD2 era. <i>Journal of Contemporary Brachytherapy</i> , 2013, 4, 236-239.	0.9	6
76	Real-world outcomes of different treatments in the management of patients with HER-2 positive breast cancer: a retrospective study. <i>Journal of the Medical Association of Thailand = Chotmai het Thangphaet</i> , 2013, 96, 709-15.	0.1	0
77	Preliminary Results of MRI-guided Brachytherapy in Cervical Carcinoma: The Chiangmai University Experience. <i>Journal of Radiation Research</i> , 2012, 53, 313-318.	1.6	7
78	Capecitabine and weekly paclitaxel as first-line therapy in Thai patients with metastatic breast cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2012, 8, 76-82.	1.1	3
79	The Effects of Two HDR Brachytherapy Schedules in Locally Advanced Cervical Cancer Treated with Concurrent Chemoradiation: A Study from Chiang Mai, Thailand. <i>Journal of Radiation Research</i> , 2012, 53, 281-287.	1.6	9
80	A phase II study of docetaxel and carboplatin with concurrent radiation therapy for locally advanced head and neck cancer. <i>Auris Nasus Larynx</i> , 2011, 38, 108-113.	1.2	9
81	Preliminary Results of Conformal Computed Tomography (CT)-based Intracavitary Brachytherapy (ICBT) for Locally Advanced Cervical Cancer: A Single Institution's Experience. <i>Journal of Radiation Research</i> , 2011, 52, 634-640.	1.6	14
82	A retrospective study comparing hypofractionated radiotherapy and conventional radiotherapy in postmastectomy breast cancer. <i>Journal of the Medical Association of Thailand = Chotmai het Thangphaet</i> , 2011, 94 Suppl 2, S94-102.	0.1	10
83	Randomized controlled trial of live lactobacillus acidophilus plus bifidobacterium bifidum in prophylaxis of diarrhea during radiotherapy in cervical cancer patients. <i>Radiation Oncology</i> , 2010, 5, 31.	2.7	183
84	Prognostic factors for cervical cancer patients stages IB-IVA treated by radiotherapy with or without chemotherapy. <i>Journal of Statistics and Management Systems</i> , 2010, 13, 43-57.	0.6	0
85	Late complications of radiotherapy for nasopharyngeal carcinoma. <i>Auris Nasus Larynx</i> , 2009, 36, 205-209.	1.2	31
86	Preoperative irinotecan/5-FU/leucovorin plus concurrent radiotherapy in rectal cancer. <i>Japanese Journal of Cancer and Chemotherapy</i> , 2008, 35, 77-82.	0.2	3
87	Effect of oral pilocarpine on post-irradiation xerostomia in head and neck cancer patients: a single-center, single-blind clinical trial. <i>Journal of the Medical Association of Thailand = Chotmai het Thangphaet</i> , 2008, 91, 1410-5.	0.1	11
88	Chemoradiation comparing cisplatin versus carboplatin in locally advanced nasopharyngeal cancer: Randomised, non-inferiority, open trial. <i>European Journal of Cancer</i> , 2007, 43, 1399-1406.	2.8	128
89	Radiotherapy in Kimura's disease: a report of eight cases. <i>Journal of the Medical Association of Thailand = Chotmai het Thangphaet</i> , 2007, 90, 1001-5.	0.1	4
90	Oral cavity cancers at a young age: Analysis of patient, tumor and treatment characteristics in Chiang Mai University Hospital. <i>Oral Oncology</i> , 2006, 42, 82-87.	1.5	45

#	ARTICLE	IF	CITATIONS
91	CNS germ cell tumors: pattern of failure and effects of radiation volume. Journal of the Medical Association of Thailand = Chotmaihet Thangphaet, 2006, 89, 415-21.	0.1	1
92	Gemcitabine plus cisplatin (GC): a salvage regimen for advanced breast cancer patients who have failed anthracycline and/or taxane therapy. Japanese Journal of Cancer and Chemotherapy, 2006, 33, 761-6.	0.2	2
93	Yolk sac tumor of the vulva: a case report with long-term disease-free survival. Gynecologic Oncology, 2005, 97, 238-242.	1.4	22
94	Reduced recurrence of late hemorrhagic radiation cystitis by WF10 therapy in cervical cancer patients. Radiotherapy and Oncology, 2004, 73, 179-185.	0.6	17
95	Prospective study of stereotactic radiosurgery without whole brain radiotherapy in patients with four or less brain metastases: incidence of intracranial progression and salvage radiotherapy. Journal of Neuro-Oncology, 2003, 61, 143-149.	2.9	53
96	Phase II clinical study of irinotecan and cisplatin as first-line chemotherapy in metastatic or recurrent cervical cancer. Gynecologic Oncology, 2003, 89, 402-407.	1.4	22
97	Concurrent mitomycin C, 5-fluorouracil, and radiotherapy in the treatment of locally advanced carcinoma of the cervix: a randomized trial. International Journal of Radiation Oncology Biology Physics, 2003, 55, 1226-1232.	0.8	130
98	High-dose-rate afterloading brachytherapy in carcinoma of the cervix: an experience of 1992 patients. International Journal of Radiation Oncology Biology Physics, 2000, 46, 1185-1191.	0.8	53
99	Nedaplatin: a new paradigm in nasopharyngeal cancer. Annals of Nasopharynx Cancer, 0, 1, 1-1.	0.3	1
100	Split-field versus extended-field step-and-shoot IMRT techniques in nasopharyngeal cancer: a report of acute and late toxicities. Journal of Radiotherapy in Practice, 0, , 1-7.	0.5	0