

Yen-Lin E Chen

List of Publications by Year in descending order

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76
papers

1,664
citations

331670

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315739

38
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all docs

76
docs citations

76
times ranked

2556
citing authors

#	ARTICLE	IF	CITATIONS
1	The Angiosarcoma Project: enabling genomic and clinical discoveries in a rare cancer through patient-partnered research. <i>Nature Medicine</i> , 2020, 26, 181-187.	30.7	158
2	Prognostic Factors and Outcomes of Patients with Myxofibrosarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 80-86.	1.5	105
3	Clinicopathologic characteristics of poorly differentiated chordoma. <i>Modern Pathology</i> , 2018, 31, 1237-1245.	5.5	102
4	Incidence of CNS Injury for a Cohort of 111 Patients Treated With Proton Therapy for Medulloblastoma: LET and RBE Associations for Areas of Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 287-296.	0.8	101
5	Definitive High-Dose Photon/Proton Radiotherapy for Unresected Mobile Spine and Sacral Chordomas. <i>Spine</i> , 2013, 38, E930-E936.	2.0	99
6	Updated Outcome and Analysis of Tumor Response in Mobile Spine and Sacral Chordoma Treated With Definitive High-Dose Photon/Proton Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 254-262.	0.8	69
7	Pathological response in children and adults with large unresected intermediate-grade or high-grade soft tissue sarcoma receiving preoperative chemoradiotherapy with or without pazopanib (ARST1321): a multicentre, randomised, open-label, phase 2 trial. <i>Lancet Oncology</i> , The, 2020, 21, 1110-1122.	10.7	63
8	Phase 1 trial of preoperative image guided intensity modulated proton radiation therapy with simultaneously integrated boost to the high risk margin for retroperitoneal sarcomas. <i>Advances in Radiation Oncology</i> , 2017, 2, 85-93.	1.2	57
9	The role of chemotherapy and radiotherapy in localized extraskeletal osteosarcoma. <i>European Journal of Cancer</i> , 2020, 125, 130-141.	2.8	57
10	Radiation-induced and neurofibromatosis-associated malignant peripheral nerve sheath tumors (MPNST) have worse outcomes than sporadic MPNST. <i>Radiotherapy and Oncology</i> , 2019, 137, 61-70.	0.6	54
11	How Does the Level of Sacral Resection for Primary Malignant Bone Tumors Affect Physical and Mental Health, Pain, Mobility, Incontinence, and Sexual Function?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 687-696.	1.5	51
12	Prognostic factors in alveolar soft part sarcoma: A SEER analysis. <i>Journal of Surgical Oncology</i> , 2016, 113, 581-586.	1.7	50
13	Proton Radiation Therapy for the Treatment of Retinoblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 863-869.	0.8	46
14	The Width of the Surgical Margin Does Not Influence Outcomes in Extremity and Truncal Soft Tissue Sarcoma Treated With Radiotherapy. <i>Oncologist</i> , 2016, 21, 1269-1276.	3.7	41
15	Radiation Therapy as Sole Management for Solitary Fibrous Tumors (SFT): A Retrospective Study From the Global SFT Initiative in Collaboration With the Sarcoma Patients EuroNet. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1226-1233.	0.8	39
16	Relative role of motion and PSF compensation in whole-body oncologic PET-MR imaging. <i>Medical Physics</i> , 2014, 41, 042503.	3.0	35
17	Clinical trial enrollment of adolescents and young adults with sarcoma. <i>Cancer</i> , 2017, 123, 3434-3440.	4.1	29
18	Retroperitoneal Sarcoma Target Volume and Organ at Risk Contour Delineation Agreement Among NRG Sarcoma Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1053-1059.	0.8	28

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19	Preoperative radiation therapy combined with radical surgical resection is associated with a lower rate of local recurrence when treating unifocal, primary retroperitoneal liposarcoma. <i>Journal of Surgical Oncology</i> , 2016, 114, 814-820.	1.7	27
20	Localized Adult Ewing Sarcoma: Favorable Outcomes with Alternating Vincristine, Doxorubicin, Cyclophosphamide, and Ifosfamide, Etoposide (VDC/IE)-Based Multimodality Therapy. <i>Oncologist</i> , 2017, 22, 1265-1270.	3.7	24
21	Multi-institutional analysis of stereotactic body radiotherapy for sarcoma pulmonary metastases: High rates of local control with favorable toxicity. <i>Journal of Surgical Oncology</i> , 2020, 122, 877-883.	1.7	24
22	Prognostic Factors in Dedifferentiated Chondrosarcoma: A Retrospective Analysis of a Large Series Treated at a Single Institution. <i>Sarcoma</i> , 2019, 2019, 1-10.	1.3	23
23	Synergistic role of simultaneous PET/MRI-MRS in soft tissue sarcoma metabolism imaging. <i>Magnetic Resonance Imaging</i> , 2016, 34, 276-279.	1.8	20
24	Analysis of setup uncertainties for extremity sarcoma patients using surface imaging. <i>Practical Radiation Oncology</i> , 2014, 4, 261-266.	2.1	19
25	Tanshinone IIA Inhibits High Glucose-Induced Collagen Synthesis via Nuclear Factor Erythroid 2-Related Factor 2 in Cardiac Fibroblasts. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2250-2261.	1.6	19
26	Local Failure in Parameningeal Rhabdomyosarcoma Correlates With Poor Response to Induction Chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 358-367.	0.8	18
27	Low-Dose Neoadjuvant External Beam Radiation Therapy for Soft Tissue Sarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 779-786.	0.8	17
28	[18F]-Fluoromisonidazole Positron Emission Tomography/Computed Tomography Visualization of Tumor Hypoxia in Patients With Chordoma of the Mobile and Sacrococcygeal Spine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1030-1036.	0.8	16
29	Surgical placement of biologic mesh spacers prior to external beam radiation for retroperitoneal and pelvic tumors. <i>Practical Radiation Oncology</i> , 2013, 3, 199-208.	2.1	15
30	Post-operative renal function following nephrectomy as part of en bloc resection of retroperitoneal sarcoma (RPS). <i>Journal of Surgical Oncology</i> , 2015, 112, 98-102.	1.7	15
31	Outcomes of Proton Therapy for the Treatment of Uveal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1044-1050.	0.8	14
32	Improved local control with an aggressive strategy of preoperative (with or without intraoperative) radiation therapy combined with radical surgical resection for retroperitoneal sarcoma. <i>Journal of Surgical Oncology</i> , 2017, 115, 746-751.	1.7	14
33	Extraskeletal osteosarcoma: A large series treated at a single institution. <i>Rare Tumors</i> , 2018, 10, 203636131774965.	0.6	13
34	A Phase 1 Study of Nilotinib Plus Radiation in High-Risk Chordoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1496-1504.	0.8	13
35	Analysis of patient outcomes following proton radiation therapy for retinoblastoma. <i>Advances in Radiation Oncology</i> , 2017, 2, 44-52.	1.2	12
36	Clinical outcomes for patients after surgery and radiation therapy for mesenchymal chondrosarcomas. <i>Journal of Surgical Oncology</i> , 2016, 114, 982-986.	1.7	11

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37	Pathologic complete response and survival outcomes in patients with localized soft tissue sarcoma treated with neoadjuvant chemoradiotherapy or radiotherapy: Long-term update of NRG Oncology RTOG 9514 and 0630.. Journal of Clinical Oncology, 2017, 35, 11012-11012.	1.6	11
38	Quantitative diffusion-weighted magnetic resonance imaging for the diagnosis of partial-thickness rotator cuff tears. Journal of Shoulder and Elbow Surgery, 2016, 25, 1433-1441.	2.6	10
39	Risk of radiotherapy-associated autoimmune bullous disease among Taiwanese patients with breast cancer: a case-control study. Archives of Dermatological Research, 2020, 312, 69-75.	1.9	10
40	Successful management of adult lymphoma-associated intussusception by laparoscopic reduction and appendectomy. World Journal of Gastroenterology, 2016, 22, 4781.	3.3	10
41	Thoracolumbar spinal cord tolerance to high dose conformal proton photon radiation therapy. Radiotherapy and Oncology, 2016, 119, 35-39.	0.6	9
42	MicroRNA-mRNA networks define translatable molecular outcome phenotypes in osteosarcoma. Scientific Reports, 2020, 10, 4409.	3.3	9
43	Temporizing Wound VAC Dressing Until Final Negative Margins are Achieved Reduces Myxofibrosarcoma Local Recurrence. Annals of Surgical Oncology, 2021, 28, 9171-9176.	1.5	9
44	Deep learning-based GTV contouring modeling inter- and intra- observer variability in sarcomas. Radiotherapy and Oncology, 2022, 167, 269-276.	0.6	9
45	Assessing the Safety and Utility of Wound VAC Temporization of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins Are Achieved. Annals of Surgical Oncology, 2022, 29, 2290-2298.	1.5	9
46	Impact of beverage consumption, age, and site dependency on dual energy X-ray absorptiometry (DEXA) measurements in perimenopausal women: a prospective study. Archives of Medical Science, 2017, 5, 1178-1187.	0.9	8
47	Synovial sarcoma of the shoulder: A series of 14 cases. Journal of Surgical Oncology, 2018, 117, 788-796.	1.7	7
48	High-Dose Proton Beam-Based Radiation Therapy in the Management of Extracranial Chondrosarcomas. International Journal of Particle Therapy, 2016, 3, 373-381.	1.8	7
49	Physical Function and Quality of Life After Resection of Mobile Spine Chondrosarcoma. Global Spine Journal, 2019, 9, 743-753.	2.3	6
50	Preoperative chemoradiation +/- pazopanib in non-rhabdomyosarcoma soft tissue sarcoma (NRSTS): A report from Children's Oncology Group (COG) and NRG Oncology.. Journal of Clinical Oncology, 2019, 37, 11002-11002.	1.6	6
51	Outcomes following preoperative chemoradiation +/- pazopanib in non-rhabdomyosarcoma soft tissue sarcoma (NRSTS): A report from Children's Oncology Group (COG) and NRG Oncology.. Journal of Clinical Oncology, 2022, 40, 11504-11504.	1.6	6
52	Preliminary results of phase 2 trial of preoperative image guided intensity modulated proton radiation therapy (IMPT) with simultaneously integrated boost (SIB) to the high-risk margin for retroperitoneal sarcomas (RPS).. Journal of Clinical Oncology, 2021, 39, 11550-11550.	1.6	5
53	Identified Enrollment Challenges of Adolescent and Young Adult Patients on the Nonchemotherapy Arm of Children's Oncology Group Study ARST1321. Journal of Adolescent and Young Adult Oncology, 2021, , .	1.3	5
54	Expressional and Functional Characterization of Intracellular pH Regulators and Effects of Ethanol in Human Oral Epidermoid Carcinoma Cells. Cellular Physiology and Biochemistry, 2018, 47, 2056-2068.	1.6	4

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55	The Angiosarcoma Project: Generating the genomic landscape of a rare cancer through a direct-to-patient initiative.. <i>Journal of Clinical Oncology</i> , 2017, 35, 1519-1519.	1.6	4
56	ARST1321: Pazopanib neoadjuvant trial in non-rhabdomyosarcoma soft tissue sarcomas: A report of major wound complications.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11059-11059.	1.6	4
57	Diagnostic yield of staging brain magnetic resonance imaging is low in Merkel cell carcinoma: A single-institution cohort study. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 434-435.	1.2	3
58	Osteosarcoma prognostic nomograms for predicting the 10-year probability of mortality and recurrence.. <i>Journal of Clinical Oncology</i> , 2017, 35, 11020-11020.	1.6	3
59	Results of the dose-finding phase of ARST 1321 from the Children's Oncology Group and NRG Oncology: Neoadjuvant chemoradiation or radiation therapy +/- pazopanib in non-rhabdomyosarcoma soft tissue sarcomas.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11070-11070.	1.6	3
60	Atypical posterior reversible encephalopathy syndrome in a noncompliant hemodialysis patient: Case report and literature review. <i>Hemodialysis International</i> , 2019, 23, E100-E103.	0.9	2
61	Low-dose preoperative radiation, resection, and reduced-field postoperative radiation for soft tissue sarcomas. <i>Journal of Surgical Oncology</i> , 2021, 124, 400-410.	1.7	2
62	Nodal involvement and survival in synovial, clear cell, angio, rhabdo, and epithelioid sarcoma.. <i>Journal of Clinical Oncology</i> , 2018, 36, 11567-11567.	1.6	2
63	The impact of radiotherapy on survival after surgical resection of chordoma with minimum five-year follow-up. <i>Spine Journal</i> , 2023, 23, 34-41.	1.3	2
64	Conditional survival of patients with nonmetastatic bone osteosarcoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, e23511-e23511.	1.6	1
65	Case 26-2016. <i>New England Journal of Medicine</i> , 2016, 375, 779-788.	27.0	0
66	A minimum-phase Shinnar-Le Roux spectral-spatial excitation RF pulse for simultaneous water and lipid suppression in 1H-MRSI of body extremities. <i>Magnetic Resonance Imaging</i> , 2018, 45, 18-25.	1.8	0
67	VAC temporization pending final margins after suprafascial myxofibrosarcoma excision to reduce the rate of local recurrence.. <i>Journal of Clinical Oncology</i> , 2021, 39, 11573-11573.	1.6	0
68	Outcomes of VAC temporization following the excision of microinvasive sarcomas pending negative formal pathologic margins.. <i>Journal of Clinical Oncology</i> , 2021, 39, e23559-e23559.	1.6	0
69	ASO Visual Abstract: Temporizing Wound VAC Dressing Until Final Negative Margins are Achieved Reduces Myxofibrosarcoma Local Recurrence. <i>Annals of Surgical Oncology</i> , 2021, 28, 475.	1.5	0
70	Neoadjuvant chemoradiotherapy for patients with high-risk extremity and truncal sarcomas: A 10-year follow-up study.. <i>Journal of Clinical Oncology</i> , 2012, 30, 10058-10058.	1.6	0
71	Prognostic factors in osteosarcoma: A single institution study.. <i>Journal of Clinical Oncology</i> , 2016, 34, e22503-e22503.	1.6	0
72	Patient-reported priorities for survivorship care and experience discussing available services.. <i>Journal of Clinical Oncology</i> , 2017, 35, 200-200.	1.6	0

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73	Outcomes of intermediate-high grade retroperitoneal sarcomas.. Journal of Clinical Oncology, 2018, 36, e23562-e23562.	1.6	0
74	Enrollment barriers of adolescents and young adults (AYA) on the non-chemotherapy arm of ARST1321.. Journal of Clinical Oncology, 2020, 38, e19214-e19214.	1.6	0
75	Updated 5-year local control (LC), metastasis-free survival (MFS), and overall survival (OS) data from a phase I study of nilotinib plus radiation (RT) in high-risk chordoma.. Journal of Clinical Oncology, 2020, 38, e23505-e23505.	1.6	0
76	ASO Visual Abstract: Assessing the Safety and Utility of Wound VAC TempORIZATION of the Sarcoma or Benign Aggressive Tumor Bed Until Final Margins are Achieved. Annals of Surgical Oncology, 2022, 29, 2302.	1.5	0