John P Plastaras

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4749526/publications.pdf

Version: 2024-02-01

218677 223800 2,478 117 26 46 citations g-index h-index papers 119 119 119 3816 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Reduction of TRAIL-Induced McI-1 and cIAP2 by c-Myc or Sorafenib Sensitizes Resistant Human Cancer Cells to TRAIL-Induced Death. Cancer Cell, 2007, 12, 66-80.	16.8	241
2	An evidence based review of proton beam therapy: The report of ASTRO's emerging technology committee. Radiotherapy and Oncology, 2012, 103, 8-11.	0.6	212
3	Cell Cycle–Dependent and Schedule-Dependent Antitumor Effects of Sorafenib Combined with Radiation. Cancer Research, 2007, 67, 9443-9454.	0.9	125
4	Proton therapy for adults with mediastinal lymphomas: the International Lymphoma Radiation Oncology Group guidelines. Blood, 2018, 132, 1635-1646.	1.4	86
5	Multi-Institutional Prospective Study of Reirradiation with Proton Beam Radiotherapy for Locoregionally Recurrent Non–Small Cell Lung Cancer. Journal of Thoracic Oncology, 2017, 12, 281-292.	1.1	82
6	Reactivity and Mutagenicity of Endogenous DNA Oxopropenylating Agents: Base Propenals, Malondialdehyde, andNε-Oxopropenyllysine. Chemical Research in Toxicology, 2000, 13, 1235-1242.	3.3	80
7	Xenobiotic-metabolizing Cytochromes P450 Convert Prostaglandin Endoperoxide to Hydroxyheptadecatrienoic Acid and the Mutagen, Malondialdehyde. Journal of Biological Chemistry, 2000, 275, 11784-11790.	3.4	66
8	Evidence-based Review on the Use of Proton Therapy in Lymphoma From the Particle Therapy Cooperative Group (PTCOG) Lymphoma Subcommittee. International Journal of Radiation Oncology Biology Physics, 2017, 99, 825-842.	0.8	66
9	Real-Time Study of Prostate Intrafraction Motion During External Beam Radiotherapy With Daily Endorectal Balloon. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1302-1309.	0.8	62
10	Stage Migration in Planning PET/CT Scans in Patients Due to Receive Radiotherapy for Non–Small-Cell Lung Cancer. Clinical Lung Cancer, 2014, 15, 79-85.	2.6	61
11	Bridging Radiation Therapy Before Commercial Chimeric Antigen Receptor T-Cell Therapy for Relapsed or Refractory Aggressive B-Cell Lymphoma. International Journal of Radiation Oncology Biology Physics, 2020, 108, 178-188.	0.8	60
12	Clinical decision tool for optimal delivery of liver stereotactic body radiation therapy: Photons versus protons. Practical Radiation Oncology, 2015, 5, 209-218.	2.1	53
13	Early Changes in Cardiovascular Biomarkers with Contemporary Thoracic Radiation Therapy for Breast Cancer, Lung Cancer, and Lymphoma. International Journal of Radiation Oncology Biology Physics, 2019, 103, 851-860.	0.8	53
14	A Study to Quantify the Effectiveness of Daily Endorectal Balloon for Prostate Intrafraction Motion Management. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1055-1063.	0.8	51
15	A dosimetric comparison of proton and photon therapy in unresectable cancers of the head of pancreas. Medical Physics, 2014, 41, 081711.	3.0	50
16	Validation and toxicity of PI3K/Akt pathway inhibition by HIV protease inhibitors in humans. Cancer Biology and Therapy, 2008, 7, 628-635.	3.4	43
17	A Prospective Study of Proton Beam Reirradiation for Esophageal Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 95, 483-487.	0.8	41
18	Improved Overall Survival with Aggressive Primary Tumor Radiotherapy for Patients with Metastatic Esophageal Cancer. Journal of Thoracic Oncology, 2017, 12, 1131-1142.	1.1	36

#	Article	IF	CITATIONS
19	Comparative Assessment of Liver Tumor Motion Using Cine–Magnetic Resonance Imaging Versus 4-Dimensional Computed Tomography. International Journal of Radiation Oncology Biology Physics, 2015, 91, 1034-1040.	0.8	34
20	Tumor necrosis factor–related apoptosis-inducing ligand (TRAIL) and paclitaxel have cooperative ⟨i⟩in vivo⟨ i⟩ effects against glioblastoma multiforme cells. Molecular Cancer Therapeutics, 2009, 8, 3285-3295.	4.1	33
21	Stereotactic Body Radiation Therapy (SBRT) for Hepatocellular Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 1118-1124.	1.3	32
22	Proton pencil beam scanning for mediastinal lymphoma: treatment planning and robustness assessment. Acta Oncol $ ilde{A}^3$ gica, 2016, 55, 1132-1138.	1.8	31
23	Special Cases for Proton Beam Radiotherapy: Re-irradiation, Lymphoma, and Breast Cancer. Seminars in Oncology, 2014, 41, 807-819.	2.2	30
24	Pencil-beam scanning proton therapy for anal cancer: a dosimetric comparison with intensity-modulated radiotherapy. Acta Oncol \tilde{A}^3 gica, 2015, 54, 1209-1217.	1.8	30
25	A prospective study of proton reirradiation for recurrent and secondary soft tissue sarcoma. Radiotherapy and Oncology, 2017, 124, 271-276.	0.6	30
26	Stage I-II nodular lymphocyte-predominant Hodgkin lymphoma: a multi-institutional study of adult patients by ILROG. Blood, 2020, 135, 2365-2374.	1.4	30
27	Proton Reirradiation of Recurrent Rectal Cancer: Dosimetric Comparison, Toxicities, and Preliminary Outcomes. International Journal of Particle Therapy, 2014, 1, 2-13.	1.8	30
28	Clinical Outcomes of the HIV Protease Inhibitor Nelfinavir With Concurrent Chemoradiotherapy for Unresectable Stage IIIA/IIIB Non–Small Cell Lung Cancer. JAMA Oncology, 2019, 5, 1464.	7.1	28
29	Implications of Lymph Node Staging on Selection of Adjuvant Therapy for Gastric Cancer in the United States. Annals of Surgery, 2016, 263, 298-305.	4.2	25
30	Role of PI3K/Akt signaling in TRAIL- and radiation-induced gastrointestinal apoptosis. Cancer Biology and Therapy, 2008, 7, 2047-2053.	3.4	24
31	Proton beam reirradiation for locally recurrent pancreatic adenocarcinoma. Journal of Gastrointestinal Oncology, 2017, 8, 665-674.	1.4	23
32	Feasibility of Electromagnetic Transponder Use to Monitor Inter- and Intrafractional Motion in Locally Advanced Pancreatic Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2012, 83, 566-573.	0.8	22
33	Cherenkov imaging for total skin electron therapy (TSET). Medical Physics, 2020, 47, 201-212.	3.0	22
34	Adjuvant radiotherapy for pancreatic cancer is associated with a survival benefit primarily in stage IIB patients. Journal of Gastroenterology, 2009, 44, 84-91.	5.1	21
35	Daily Isocenter Correction With Electromagnetic-Based Localization Improves Target Coverage and Rectal Sparing During Prostate Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1092-1099.	0.8	20
36	Pencil Beam Scanning Proton Beam Chemoradiation Therapy With 5-Fluorouracil and Mitomycin-C for Definitive Treatment of Carcinoma of the Anal Canal: A Multi-institutional Pilot Feasibility Study. International Journal of Radiation Oncology Biology Physics, 2019, 105, 90-95.	0.8	20

#	Article	IF	CITATIONS
37	Multimodality Therapy Improves Survival in Resected Early Stage Gastric Cancer in the United States. Annals of Surgical Oncology, 2016, 23, 2936-2945.	1.5	19
38	The impact of stool and gas volume on intrafraction prostate motion in patients undergoing radiotherapy with daily endorectal balloon. Radiotherapy and Oncology, 2014, 112, 89-94.	0.6	18
39	Omission of Adjuvant Therapy After Gastric Cancer Resection: Development of a Validated Risk Model. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 531-541.	4.9	18
40	The role of <scp>FDG</scp> â€ <scp>PET</scp> imaging as a prognostic marker of outcome in primary mediastinal Bâ€cell lymphoma. Cancer Medicine, 2015, 4, 7-15.	2.8	18
41	A multiâ€institutional analysis of peritransplantation radiotherapy in patients with relapsed/refractory Hodgkin lymphoma undergoing autologous stem cell transplantation. Cancer, 2017, 123, 1363-1371.	4.1	18
42	Proton Reirradiation: Expert Recommendations for Reducing Toxicities and Offering New Chances of Cure in Patients With Challenging Recurrence Malignancies. Seminars in Radiation Oncology, 2020, 30, 253-261.	2.2	18
43	Modulation of TRAIL-induced tumor cell apoptosis in a hypoxic environment. Cancer Biology and Therapy, 2005, 4, 1068-1074.	3.4	17
44	Proton therapy in adjuvant treatment of gastric cancer: Planning comparison with advanced x-ray therapy and feasibility report. Acta OncolA ³ gica, 2014, 53, 1312-1320.	1.8	16
45	ACR Appropriateness Criteria Follow-up of Hodgkin Lymphoma. Journal of the American College of Radiology, 2014, 11, 1026-1033.e3.	1.8	16
46	Paget's Disease of the Nipple as Local Recurrence After Breast-Conservation Treatment for Early-Stage Breast Cancer. Clinical Breast Cancer, 2005, 6, 349-353.	2.4	15
47	Clinical utility of integrated positron emission tomography/computed tomography imaging in the clinical management and radiation treatment planning of locally advanced rectal cancer. Practical Radiation Oncology, 2014, 4, 226-232.	2.1	15
48	Adjuvant Radiation Therapy Treatment Time Impacts Overall Survival in Gastric Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, 326-336.	0.8	15
49	The Safety of Bridging Radiation with Anti-BCMA CAR T-Cell Therapy for Multiple Myeloma. Clinical Cancer Research, 2021, 27, 6580-6590.	7.0	15
50	Computed tomography and positron emission tomography/computed tomography surveillance after combined modality treatment of supradiaphragmatic Hodgkin lymphoma: a clinical and economic perspective. Leukemia and Lymphoma, 2013, 54, 2168-2176.	1.3	14
51	A Characterization of Bridging Therapies Leading up to Commercial CAR T-Cell Therapy. Blood, 2019, 134, 4108-4108.	1.4	14
52	Navigating the narrow bridge to CAR T-cell therapy. Blood Advances, 2020, 4, 2884-2885.	5. 2	13
53	Acute neurologic toxicity of palliative radiotherapy for brain metastases in patients receiving immune checkpoint blockade. Neuro-Oncology Practice, 2019, 6, 297-304.	1.6	12
54	The impact of radiation therapy sequencing on survival and cardiopulmonary mortality in the combined modality treatment of patients with esophageal cancer. Cancer, 2013, 119, 1976-1984.	4.1	11

#	Article	IF	Citations
55	Diffusely Metastatic Digital Papillary Adenocarcinoma 11 Years After Initial Presentation Treated With Palliative Chemotherapy and Radiotherapy. Journal of Clinical Oncology, 2013, 31, e386-e389.	1.6	11
56	Postresection CA19-9 and margin status as predictors of recurrence after adjuvant treatment for pancreatic carcinoma: Analysis of NRG oncology RTOG trial 9704. Advances in Radiation Oncology, 2018, 3, 154-162.	1.2	11
57	Toxicity study of gemcitabine, oxaliplatin, and bevacizumab, followed by 5-fluorouracil, oxaliplatin, bevacizumab, and radiotherapy, in patients with locally advanced pancreatic cancer. Cancer Chemotherapy and Pharmacology, 2013, 71, 1485-1491.	2.3	10
58	ACR Appropriateness Criteria® Diffuse Large B-Cell Lymphoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 610-620.	1.3	9
59	Neoadjuvant chemoradiation is associated with improved overall survival in older patients with esophageal cancer. Journal of Geriatric Oncology, 2018, 9, 40-46.	1.0	9
60	Low-Dose Total Skin Electron Beam Therapy as Part of a Multimodality Regimen for Treatment of Sézary Syndrome. JAMA Dermatology, 2021, 157, 90.	4.1	9
61	Early Cardiac Effects of Contemporary Radiation Therapy in Patients With Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1301-1310.	0.8	9
62	Melphalan/Total Body Irradiation–Conditioned Myeloablative Allogeneic Hematopoietic Cell Transplantation for Patients With Primary Plasma Cell Leukemia. Clinical Lymphoma, Myeloma and Leukemia, 2014, 14, e225-e228.	0.4	8
63	A phase I dose escalation trial of nab-paclitaxel and fixed dose radiation in patients with unresectable or borderline resectable pancreatic cancer. Cancer Chemotherapy and Pharmacology, 2018, 81, 609-614.	2.3	8
64	CAR-T Cell Therapy for Lymphoma: How Does Radiation Therapy Fit In?. Practical Radiation Oncology, 2020, 10, e155-e158.	2.1	8
65	Management and outcomes of sinus histiocytosis with massive lymphadenopathy (Rosai Dorfman) Tj ETQq1 1 (0.784314	rgBŢ /Overloc
66	Gastrointestinal Cancer. Cancer Journal (Sudbury, Mass), 2014, 20, 378-386.	2.0	7
67	Radiation Oncology Resident In-Training Examination. International Journal of Radiation Oncology Biology Physics, 2015, 92, 532-535.	0.8	7
68	Treatment specific toxicities: Hormones, antihormones, radiation therapy. Seminars in Oncology, 2019, 46, 414-420.	2.2	7
69	Risk of Pneumonitis and Outcomes After Mediastinal Proton Therapy for Relapsed/Refractory Lymphoma: A PTCOG and PCG Collaboration. International Journal of Radiation Oncology Biology Physics, 2021, 109, 220-230.	0.8	7
70	Early Changes in Physical Activity and Quality of Life With Thoracic Radiation Therapy in Breast Cancer, Lung Cancer, and Lymphoma. International Journal of Radiation Oncology Biology Physics, 2021, 109, 946-952.	0.8	7
71	Improved Patient and Regimen Selection in Locally Advanced Rectal Cancer: Who, How, and What Next?. Clinical Colorectal Cancer, 2009, 8, 194-199.	2.3	6
72	Palliative Radiotherapy for Diffuse Large B-cell Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, 650-658.	0.4	6

#	Article	IF	CITATIONS
73	Quantifying the impact of the <scp>COVID</scp> â€19 pandemic on gastrointestinal cancer care delivery. Cancer Reports, 2022, 5, e1427.	1.4	6
74	Primary Mediastinal B Cell Lymphoma in the Positron-Emission Tomography Era Executive Summary of the American Radium Society Appropriate Use Criteria. International Journal of Radiation Oncology Biology Physics, 2021, 111, 36-44.	0.8	6
75	Abdominal and pancreatic motion correlation using 4D CT, 4D transponders, and a gating belt. Journal of Applied Clinical Medical Physics, 2013, 14, 13-24.	1.9	5
76	Proton beam re-irradiation for gastrointestinal malignancies: a systematic review. Journal of Gastrointestinal Oncology, 2020, $11, 187-202$.	1.4	5
77	Low-Dose Radiotherapy Versus Moderate-Dose Radiotherapy for the Treatment of Indolent Orbital Adnexal Lymphomas. Frontiers in Oncology, 2021, 11, 716002.	2.8	5
78	Stage-Specific Survival Differences Associated with Postoperative Radiotherapy for Gastrointestinal Cancers. Journal of Gastrointestinal Cancer, 2008, 39, 86-99.	1.3	4
79	Commentary: Let the Tail Wag the Dog: The Case for Radioimmunotherapy of Low-Grade Follicular Lymphoma. Oncologist, 2008, 13, 655-656.	3.7	4
80	The Case for Combined-Modality Therapy for Limited-Stage Hodgkin's Disease. Oncologist, 2012, 17, 1006-1010.	3.7	4
81	ACR Appropriateness Criteria® Hodgkin Lymphoma-Favorable Prognosis Stage I and II. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 535-544.	1.3	4
82	Making Every Single Gray Count: Involved Site Radiation Therapy Delineation Guidelines for Hematological Malignancies. International Journal of Radiation Oncology Biology Physics, 2020, 106, 279-281.	0.8	4
83	Impact of Diabetes and Insulin Use on Prognosis in Patients With Resected Pancreatic Cancer: An Ancillary Analysis of NRG Oncology RTOG 9704. International Journal of Radiation Oncology Biology Physics, 2021, 109, 201-211.	0.8	4
84	Radiation Therapy for Chemotherapy Refractory Gingival Myeloid Sarcoma. Frontiers in Oncology, 2021, 11, 671514.	2.8	4
85	Concurrent Nab-paclitaxel and Radiotherapy. American Journal of Clinical Oncology: Cancer Clinical Trials, 2021, 44, 469-474.	1.3	4
86	Multi-institutional Comparison of Intensity Modulated Photon Versus Proton Radiation Therapy in the Management of Squamous Cell Carcinoma of the Anus. Advances in Radiation Oncology, 2021, 6, 100744.	1,2	4
87	ACR Appropriateness Criteria® Hodgkin Lymphoma—Unfavorable Clinical Stage I and II. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 384-395.	1.3	3
88	The efficacy and safety of definitive concurrent chemoradiotherapy for nonâ€operable esophageal cancer. Cancer Medicine, 2021, 10, 1275-1288.	2.8	3
89	Comparative Effectiveness of Neoadjuvant Chemoradiation Versus Upfront Surgery in the Management of Recto-Sigmoid Junction Cancer. Clinical Colorectal Cancer, 2018, 17, e557-e568.	2.3	2
90	Tolerability of sequential immune therapy and palliative radiotherapy to the cervical and thoracic spine. Journal of Radiation Oncology, 2018, 7, 233-239.	0.7	2

#	Article	IF	Citations
91	Keeping Our Finger on the Pulse: Reaffirming the Role of Radiation Therapy in the Curative Management of Early Stage Follicular Lymphoma. International Journal of Radiation Oncology Biology Physics, 2019, 105, 459-465.	0.8	2
92	Don't Get Stuck on the Shoulder: Radiation Oncologists Should Get Into the CAR With T-Cell Therapies. International Journal of Radiation Oncology Biology Physics, 2019, 105, 1022-1024.	0.8	2
93	Radiation Therapy In Peripheral T-Cell Lymphoma Of The Head and Neck. Blood, 2013, 122, 1795-1795.	1.4	2
94	The Role Of PET Imaging For Predicting Treatment Failure In Primary Mediastinal B-Cell Lymphoma. Blood, 2013, 122, 4302-4302.	1.4	2
95	Consolidative Radiation Therapy Following Autologous Transplantation in Relapsed or Refractory Hodgkin Lymphoma. Blood, 2015, 126, 3195-3195.	1.4	2
96	Assessment of Lymphoma and Other Hematologic Malignancies Training Needs Among Radiation Oncology Residents: a Brief Report. Journal of Cancer Education, 2023, 38, 201-205.	1.3	2
97	Concurrent Use of Novel Agents and Radiation Is Tolerated in Lymphoma Patients. Blood, 2019, 134, 2905-2905.	1.4	2
98	ACR Appropriateness Criteria® Recurrent Hodgkin Lymphoma. Oncology, 2016, 30, 1099-103, 1106-8.	0.5	2
99	A one, two punch for liver cancer: Anti-angiogenesis with a death receptor agonist. Cancer Biology and Therapy, 2009, 8, 474-475.	3.4	1
100	The Use of PET in Radiation Therapy for Lymphoma. PET Clinics, 2012, 7, 67-72.	3.0	1
101	Outcomes After Involved-field Radiation Therapy (IFRT) With or Without Rituximab in Patients With Early-stage Low-grade Non-Hodgkin Lymphoma (NHL) Staged With CT and PET. American Journal of Clinical Oncology: Cancer Clinical Trials, 2014, 37, 35-40.	1.3	1
102	FDG-Avid Focal Liver Reaction From Proton Therapy in a Patient With Primary Esophageal Adenocarcinoma. Clinical Nuclear Medicine, 2018, 43, e139-e141.	1.3	1
103	ILROG Lymphoma Mini-Atlas Part II, Hodgkin Lymphoma. International Journal of Radiation Oncology Biology Physics, 2020, 108, 977-978.	0.8	1
104	Effect of activity monitoring on quality of life in patients with gastrointestinal cancer undergoing chemoradiation Journal of Clinical Oncology, 2021, 39, e18671-e18671.	1.6	1
105	Activity Monitoring for Toxicity Detection and Management in Patients Undergoing Chemoradiation for Gastrointestinal Malignancies. JCO Oncology Practice, 2022, 18, e896-e906.	2.9	1
106	Combination therapy with gemcitabine and 5-fluorouracil: Unblocking the pathways to survivin?. Cancer Biology and Therapy, 2006, 5, 1566-1568.	3.4	0
107	Commentary. Neurosurgery, 2012, 71, E1062-E1063.	1.1	0
108	Radiotherapeutic Management of Lymphomas. , 2013, , 1015-1025.		0

#	Article	IF	Citations
109	In Regard to Morris. International Journal of Radiation Oncology Biology Physics, 2014, 90, 240-241.	0.8	0
110	Lower Gastrointestinal Malignancies. Practical Guides in Radiation Oncology, 2018, , 257-269.	0.1	0
111	Mediastinal Lymphoma. Practical Guides in Radiation Oncology, 2018, , 369-380.	0.1	0
112	Primary Liver Tumors: Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. Practical Guides in Radiation Oncology, 2018, , 95-127.	0.1	0
113	PET/CT Responses in Primary Mediastinal Large B-Cell Lymphoma: What's Negative?. International Journal of Radiation Oncology Biology Physics, 2021, 111, 595-596.	0.8	0
114	Risk Factors For Radiation Pneumonitis In Patients With Lymphoma Treated With Chemotherapy and Photon Or Proton Radiotherapy. Blood, 2013, 122, 5101-5101.	1.4	0
115	Modeling Long-Term Survival in Chemotherapy-Only Versus Combined Modality Therapy in Patients with Early Stage Unfavorable Hodgkin Lymphoma Involving the Mediastinum. Blood, 2016, 128, 2356-2356.	1.4	0
116	Radiotherapeutic Management of Lymphomas. , 2018, , 939-949.		0
117	Radiation-Based Approaches As an Alternative to Stem Cell Transplant for Relapsed/Refractory Classical Hodgkin Lymphoma: A Multicenter Retrospective Analysis. Blood, 2020, 136, 31-32.	1.4	0