Javier J Aristu

List of Publications by Year
in descending order

99 papers	2,184 citations	279798 23 h-index	243625 44 g-index
103 all docs	103 docs citations	103 times ranked	2579 citing authors

#	Article	IF	Citations
1	cT3N0 Rectal Cancer: Potential Overtreatment With Preoperative Chemoradiotherapy Is Warranted. Journal of Clinical Oncology, 2008, 26, 368-373.	1.6	214
2	Surgery guided by 5-aminolevulinic fluorescence in glioblastoma: volumetric analysis of extent of resection in single-center experience. Journal of Neuro-Oncology, 2011, 102, 105-113.	2.9	187
3	Intensity-modulated radiation therapy (IMRT) vs. 3D conformal radiotherapy (3DCRT) in locally advanced rectal cancer (LARC): dosimetric comparison and clinical implications. Radiation Oncology, 2010, 5, 17.	2.7	128
4	Front-Line Paclitaxel/Cisplatin-Based Chemotherapy in Brain Metastases from Non-Small-Cell Lung Cancer. Oncology, 2003, 64, 28-35.	1.9	126
5	A phase II trial of autologous dendritic cell vaccination and radiochemotherapy following fluorescence-guided surgery in newly diagnosed glioblastoma patients. Journal of Translational Medicine, 2017, 15, 104.	4.4	100
6	Surgical Resection After Preoperative Chemoradiotherapy Benefits Selected Patients With Unresectable Pancreatic Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2003, 26, 30-36.	1.3	78
7	Intraoperative radiotherapy in locally advanced recurrent colorectal cancer. International Journal of Radiation Oncology Biology Physics, 1993, 26, 859-867.	0.8	71
8	Pilot Study of Concurrent Cisplatin, 5-Fluorouracil, and External Beam Radiotherapy Prior to Radical Surgery +/â^' Intraoperative Electron Beam Radiotherapy in Locally Advanced Cervical Cancer. Gynecologic Oncology, 1999, 74, 30-37.	1.4	69
9	Combined Treatment in Superior Sulcus Tumors. American Journal of Clinical Oncology: Cancer Clinical Trials, 1994, 17, 317-322.	1.3	67
10	Voxel-Based Analysis of Dual-Time-Point ¹⁸F-FDG PET Images for Brain Tumor Identification and Delineation. Journal of Nuclear Medicine, 2011, 52, 865-872.	5.0	65
11	Long-term normal tissue effects of intraoperative electron radiation therapy (IOERT): late sequelae, tumor recurrence, and second malignancies. International Journal of Radiation Oncology Biology Physics, 2001, 49, 597-604.	0.8	60
12	Intercellular Adhesion Molecule-1 and Vascular Cell Adhesion Molecule Are Induced by Ionizing Radiation on Lymphatic Endothelium. International Journal of Radiation Oncology Biology Physics, 2017, 97, 389-400.	0.8	55
13	Intraoperative radiotherapy electron boost followed by moderate doses of external beam radiotherapy in resected soft-tissue sarcoma of the extremities. Radiotherapy and Oncology, 2003, 67, 331-337.	0.6	53
14	Intraoperative and external radiotherapy in resected gastric cancer: Updated report of a phase II trial. International Journal of Radiation Oncology Biology Physics, 1992, 24, 729-736.	0.8	52
15	Intraoperative Electron Beam Radiotherapy during Radical Surgery for Locally Advanced and Recurrent Cervical Cancer. Gynecologic Oncology, 2001, 82, 538-543.	1.4	52
16	Immune mechanisms mediating abscopal effects in radioimmunotherapy. , 2019, 196, 195-203.		52
17	Accuracy of Endoscopic Ultrasound to Assess Tumor Response After Neoadjuvant Treatment in Rectal Cancer: Can We Trust the Findings?. Diseases of the Colon and Rectum, 2011, 54, 1141-1146.	1.3	42
18	External-Beam Radiation Therapy and Highâ€“Dose Rate Brachytherapy Combined With Long-Term Androgen Deprivation Therapy in High and Very High Prostate Cancer: Preliminary Data on Clinical Outcome. International Journal of Radiation Oncology Biology Physics, 2012, 82, e469-e476.	0.8	39

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19	Analysis of Early Postoperative Morbidity Among Patients with Rectal Cancer Treated with and without Neoadjuvant Chemoradiotherapy. Annals of Surgical Oncology, 2007, 14, 1744-1751.	1.5	34
20	Intraoperative radiotherapy in recurrent gynecological cancer. Radiotherapy and Oncology, 1993, 28, 127-133.	0.6	32
21	Phase I-II Trial of Concurrent Capecitabine and Oxaliplatin With Preoperative Intensity-Modulated Radiotherapy in Patients With Locally Advanced Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 71, 748-755.	0.8	30
22	Four-Week Neoadjuvant Intensity-Modulated Radiation Therapy With Concurrent Capecitabine and Oxaliplatin in Locally Advanced Rectal Cancer Patients: A Validation Phase II Trial. International Journal of Radiation Oncology Biology Physics, 2012, 83, 587-593.	0.8	30
23	Intraoperative radiotherapy during lung cancer surgery: Technical description and early clinical results. International Journal of Radiation Oncology Biology Physics, 1990, 19, 103-109.	0.8	29
24	Phase Iâ€“II trial of perioperative high-dose-rate brachytherapy in oral cavity and oropharyngeal cancer. Brachytherapy, 2009, 8, 26-33.	0.5	28
25	Patterns of failure and long-term results in high-risk resected gastric cancer treated with postoperative radiotherapy with or without intraoperative electron boost. , 1997, 66, 24-29.		27
26	Stereotactic body radiotherapy (SBRT) for the treatment of inoperable stage I non-small cell lung cancer patients. Clinical and Translational Oncology, 2016, 18, 259-268.	2.4	22
27	Predictive factors for radiation-induced pulmonary toxicity after three-dimensional conformal chemoradiation in locally advanced non-small-cell lung cancer. Clinical and Translational Oncology, 2007, 9, 596-602.	2.4	21
28	Patterns of Response After Preoperative Intensity-Modulated Radiation Therapy and Capecitabine/Oxaliplatin in Rectal Cancer: Is There Still a Place for Ecoendoscopic Ultrasound?. International Journal of Radiation Oncology Biology Physics, 2011, 81, 439-444.	0.8	21
29	Pathological vertebral fracture after stereotactic body radiation therapy for lung metastases. Case report and literature review.. Radiation Oncology, 2012, 7, 50.	2.7	21
30	Dosimetric analysis of the patterns of local failure observed in patients with locally advanced non-small cell lung cancer treated with neoadjuvant chemotherapy and concurrent conformal (3D-CRT) chemoradiation. Radiotherapy and Oncology, 2008, 88, 342-350.	0.6	20
31	Dendritic cell vaccination in glioblastoma after fluorescence-guided resection. World Journal of Clinical Oncology, 2012, 3, 142.	2.3	17
32	Intraoperative and External Preoperative Radiotherapy in Invasive Bladder Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 1993, 16, 61-66.	1.3	16
33	Patterns of Response After Preoperative Treatment in Gastric Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 80, 698-704.	0.8	16
34	ESTRO/ACROP IORT recommendations for intraoperative radiation therapy in primary locally advanced rectal cancer. Clinical and Translational Radiation Oncology, 2020, 25, 29-36.	1.7	14
35	Cisplatin, Mitomycin, and Vindesine Followed by Intraoperative and Postoperative Radiotherapy for Stage III Non-Small Cell Lung Cancer: Final Results of a Phase II study. American Journal of Clinical Oncology: Cancer Clinical Trials, 1997, 20, 276-281.	1.3	14
36	Concomitant Cisplatin, Paclitaxel, and Hyperfractionated Radiotherapy in Locally Advanced Head and Neck Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2010, 33, 137-143.	1.3	14

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37	Second-Line Chemotherapy With Irinotecan and Vinorelbine in Stage IIIB and IV Nonâ€“Small-Cell Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2002, 25, 480-484.	1.3	13
38	Dose escalation with external beam radiation therapy and high-dose-rate brachytherapy combined with long-term androgen deprivation therapy in high and very high risk prostate cancer: Comparison of two consecutive high-dose-rate schemes. Brachytherapy, 2016, 15, 127-135.	0.5	13
39	Phase I and Pharmacokinetic Study of Gemcitabine Administered at Fixed-Dose Rate, Combined with Docetaxel/Melphalan/Carboplatin, with Autologous Hematopoietic Progenitor-Cell Support, in Patients with Advanced Refractory Tumors. Biology of Blood and Marrow Transplantation, 2007, 13, 1324-1337.	2.0	12
40	Comparison of limitedâ€volume perioperative highâ€doseâ€rate brachytherapy and wideâ€field external irradiation in resected head and neck cancer. Head and Neck, 2012, 34, 1081-1088.	2.0	12
41	Intraoperative EBRT and resection for renal cell carcinoma. Strahlentherapie Und Onkologie, 2013, 189, 129-136.	2.0	12
42	Multicatheter breast implant during breast conservative surgery: Novel approach to deliver accelerated partial breast irradiation. Brachytherapy, 2016, 15, 485-494.	0.5	12
43	Induction Platinum-Based Chemotherapy Followed by Radical Hyperfractionated Radiotherapy With Concurrent Chemotherapy in the Treatment of Locally Advanced Non-Small-Cell Carcinoma of the Lung. American Journal of Clinical Oncology: Cancer Clinical Trials, 1999, 22, 203-208.	1.3	12
44	Intraoperative radiotherapy for the treatment of soft tissue sarcomas of central anatomical sites. Radiation Oncology Investigations, 1995, 3, 90-96.	0.9	11
45	Analysis of POSSUM score and postoperative morbidity in patients with rectal cancer undergoing surgery. Langenbeck's Archives of Surgery, 2009, 394, 55-63.	1.9	11
46	Phase II Trial of Radiation Dose Escalation With Conformal External Beam Radiotherapy and High-Dose-Rate Brachytherapy Combined With Long-Term Androgen Suppression in Unfavorable Prostate Cancer: Feasibility Report. International Journal of Radiation Oncology Biology Physics, 2010, 76, 386-392.	0.8	11
47	Salvage wide resection with intraoperative electron beam therapy or HDR brachytherapy in the management of isolated local recurrences of soft tissue sarcomas of the extremities and the superficial trunk. Brachytherapy, 2015, 14, 62-70.	0.5	11
48	Challenges and Novel Opportunities of Radiation Therapy for Brain Metastases in Non-Small Cell Lung Cancer. Cancers, 2021, 13, 2141.	3.7	11
49	Biological and clinical significance of the intratumour heterogeneity of <scp>PTEN</scp> protein expression and the corresponding molecular abnormalities of the <scp>PTEN</scp> gene in glioblastomas. Neuropathology and Applied Neurobiology, 2014, 40, 736-746.	3.2	10
50	A Phase II Trial of Less Than 7 Weeks of Concomitant Cisplatin-Paclitaxel Chemoradiation in Locally Advanced Cervical Cancer. International Journal of Gynecological Cancer, 2010, 20, 133-140.	2.5	9
51	Response of resistant melanoma to a combination of weekly paclitaxel and bevacizumab. Clinical and Translational Oncology, 2007, 9, 119-120.	2.4	8
52	Primary central nervous system lymphoma treated with rituximab plus temozolomide in a second line schedule. Clinical and Translational Oncology, 2007, 9, 465-467.	2.4	8
53	Use of customized-mold brachytherapy in the management of malignancies arising in the maxillary antrum after maxillectomy: A dosimetric analysis. Brachytherapy, 2011, 10, 159-162.	0.5	8
54	Salvage surgery and radiotherapy including intraoperative electron radiotherapy in isolated locally recurrent tumors: Predictors of outcome. Radiotherapy and Oncology, 2015, 116, 316-322.	0.6	8

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55	Rectal cancer treatment: Improving the picture. World Journal of Gastroenterology, 2007, 13, 5805.	3.3	8
56	Long-term results of Perioperative High Dose Rate Brachytherapy (PHDRB) and external beam radiation in adult patients with soft tissue sarcomas of the extremities and the superficial trunk: Final results of a prospective controlled study. Radiotherapy and Oncology, 2019, 135, 91-99.	0.6	7
57	The multimodal management of locally advanced N2 non-small cell lung cancer: is there a role for surgical resection? A single institutionâ€™s experience. Clinical and Translational Oncology, 2012, 14, 835-841.	2.4	6
58	Sequential administration of dose-dense epirubicin/cyclophosphamide followed by docetaxel/capecitabine for patients with HER2-negative and locally advanced or node-positive breast cancer. Cancer Chemotherapy and Pharmacology, 2010, 65, 457-465.	2.3	5
59	Rescuing Spanish Radiation Therapy: The Role of Leadership and Opportunity. International Journal of Radiation Oncology Biology Physics, 2018, 100, 292-296.	0.8	5
60	Paclitaxel, Cisplatin, and Vinorelbine Combination Chemotherapy in Metastatic Nonâ€“Small-Cell Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2004, 27, 299-303.	1.3	4
61	An independent algorithm to check the monitor units calculation in radiosurgery. Medical Physics, 2007, 35, 48-51.	3.0	4
62	Role of Surgery in a Multidisciplinary Approach to Superior Sulcus Tumors (SST): Morbidity and Prognostic Factors for Long-Term Success after Resection. Thoracic and Cardiovascular Surgeon, 2009, 57, 353-357.	1.0	4
63	Influence of different treatment techniques and clinical factors over the intrafraction variation on lung stereotactic body radiotherapy. Clinical and Translational Oncology, 2016, 18, 1011-1018.	2.4	4
64	Radiation Therapy After High-Dose Chemotherapy With Peripheral Blood Stem Cell Support for High-Risk Breast Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2002, 25, 347-353.	1.3	3
65	Ileal carcinoid tumor with liver metastases and cardiac involvement treated with intraarterial liposomal doxorubicin and valve replacement. Clinical and Translational Oncology, 2006, 8, 369-371.	2.4	3
66	289 oral LIMITED-VOLUME PERIOPERATIVE HDR BRACHYTHERAPY AS A SUBSTITUTE FOR WIDE-FIELD EBRT IN RESECTED HEAD & NECK CANCER. Radiotherapy and Oncology, 2011, 99, S115.	0.6	2
67	Dosimetric Predictors of Gastrointestinal Toxicity During Intensity Modulated Radiation Therapy Concomitant With Capecitabine and Oxaliplatin for Locally Advanced Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, S795.	0.8	2
68	Phase II trial of sequential dose-dense epirubicin/cyclophosphamide (E/C) followed by docetaxel/capecitabine (D/X) as adjuvant or neoadjuvant chemotherapy for patients with HER2-negative breast cancer (BC). Journal of Clinical Oncology, 2008, 26, 635-635.	1.6	2
69	Neoadyuvant weekly docetaxel-based chemoradiotherapy (CRT) for locally advanced gastric carcinoma: A dose-escalating study. Journal of Clinical Oncology, 2008, 26, 15657-15657.	1.6	2
70	Intraoperative and external radiotherapy in resected gastric cancer: Final report of a phase II trial. International Journal of Radiation Oncology Biology Physics, 1991, 21, 180.	0.8	1
71	Intraoperative Radiotherapy in Lung Cancer: Methodology (Electrons or Brachytherapy), Clinical Experiences and Long-Term Institutional Results. Medical Radiology, 2011, , 461-476.	0.1	1
72	Giant cell tumors of the sacrum treated with intralesional resection and radiotherapy: a case series and review of the literature. European Orthopaedics and Traumatology, 2011, 1, 175-179.	0.1	1

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73	Four-week Neoadjuvant Intensity Modulated Radiation Therapy With Concurrent Capecitabine and Oxaliplatin in Locally Advanced Rectal Cancer Patients: A Single Institution Experience With Long-term Follow-up. International Journal of Radiation Oncology Biology Physics, 2012, 84, S347.	0.8	1
74	Conservative Surgery and Intraoperative Radiation Therapy for Locally Recurrent Soft-tissue Sarcomas of the Extremities and the Superficial Trunk. International Journal of Radiation Oncology Biology Physics, 2012, 84, S170-S171.	0.8	1
75	Pneumomediastinum as a complication of SABR for lung metastases. Radiation Oncology, 2015, 10, 25.	2.7	1
76	Genitourinary IORT. , 1999, , 421-436.		1
77	Intraoperative Electron Beam Radiotherapy in Lung Cancer. , 2005, , 255-268.		1
78	2302 Patterns of failure and prognostic factors affecting survival in soft tissue sarcomas treated with intraoperative radiotherapy (IOERT). International Journal of Radiation Oncology Biology Physics, 1999, 45, 436.	0.8	0
79	Phase I/II study of oxaliplatin (L-OHP) plus 5-Fluorouracil concurrent with external beam radiotherapy (EBRT) in rectosigmoidcarcinoma. European Journal of Cancer, 1999, 35, S76.	2.8	0
80	A single prior course of BCNU-cisplatin chemotherapy has a significant deleterious effect on mobilization kinetics of otherwise untreated patients. Bone Marrow Transplantation, 2004, 33, 499-502.	2.4	0
81	3564 POSTER Histological response as potential prognostic factor after neoadjuvant chemotherapy (Ch) and chemoradiotherapy (CRT) for locally-advanced pancreatic cancer: preliminary results. European Journal of Cancer, Supplement, 2007, 5, 278.	2.2	0
82	Neoadjuvant Chemotherapy (NCT) and Chemoradiotherapy (CRT) in Locally Advanced Pancreatic Cancer: Clinical and Pathologic Downstaging. International Journal of Radiation Oncology Biology Physics, 2007, 69, S288.	0.8	0
83	Tumor Response and Disease Free Survival (DFS) after Preoperative Treatment in Gastric Cancer Followed by Surgery: Chemotherapy (Ch) vs. Chemoradiotherapy (ChRT). International Journal of Radiation Oncology Biology Physics, 2008, 72, S261.	0.8	0
84	Feasibility and Efficacy of XELOX-IMRT in Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 75, S664.	0.8	0
85	Preoperative Chemoradiation in Gastric Cancer: Feasibility, Patterns of Response, and Disease-free Survival (DFS). International Journal of Radiation Oncology Biology Physics, 2009, 75, S165.	0.8	0
86	79PD THE ROLE OF SURGICAL RESECTION IN THE MULTIMODAL MANAGEMENT OF LOCALLY ADVANCED N2 NON-SMALL CELL LUNG CANCER. A SINGLE INSTITUTION'S EXPERIENCE. Lung Cancer, 2011, 71, S40.	2.0	0
87	Patterns of Failure in Patients With Glioblastoma Treated With Surgery and Intensity Modulated Radiation Therapy and Temozolomide. International Journal of Radiation Oncology Biology Physics, 2012, 84, S273.	0.8	0
88	Induction Chemotherapy (I-CHT) Followed by Intensity Modulated Radiation Therapy Using Simultaneously Integrated Boost (IMRT-SIB) and Concomitant Chemotherapy and Cetuximab (C-CHT) for Locally Advanced Squamous Head-and-Neck Carcinomas (SHNC).. International Journal of Radiation Oncology Biology Physics, 2012, 84, S527.	0.8	0
89	Prophylactic cranial irradiation: the state of the art and areas of uncertainty. Clinical and Translational Oncology, 2012, 14, 317-319.	2.4	0
90	The Role of Intensity-Modulated Radiotherapy to Optimize Outcomes in Locally Advanced Rectal Cancer. Current Colorectal Cancer Reports, 2015, 11, 345-351.	0.5	0

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91	GRAY-B: An open label multicenter phase-2 GEM study on ipilimumab and radiation in patients with melanoma and brain metastases. Annals of Oncology, 2016, 27, vi383.	1.2	0
92	Evaluating response with endoscopic ultrasound (EUS) after preoperative chemoradiation (CHRT) in gastric cancer. Journal of Clinical Oncology, 2008, 26, 15552-15552.	1.6	0
93	Clinical impact on time to progression (TTP) of acneiform skin lesions in cetuximab-based regimens in colorectal cancer. Journal of Clinical Oncology, 2008, 26, 15096-15096.	1.6	0
94	Multimodal management of locally advanced (N2) non-small cell lung cancer (NSCLC): Is there a role for surgical resection? A single institution experience.. Journal of Clinical Oncology, 2010, 28, 7064-7064.	1.6	0
95	Bevacizumab plus irinotecan in patients with recurrent high grade malignant gliomas.. Journal of Clinical Oncology, 2015, 33, e13057-e13057.	1.6	0
96	SU-F-J-99: Dose Accumulation and Evaluation in Lung SBRT Among All Phases of Respiration. Medical Physics, 2016, 43, 3429-3429.	3.0	0
97	Abstract 3192: Aptamers, antibodies and radiotherapy for the treatment of DIPG. , 2018, , .		0
98	The addition of adjuvant radiotherapy in the management of extracranial arterio-venous malformations: a case discussion. Journal of Radiotherapy in Practice, 0, , 1-3.	0.5	0
99	Intraoperative Radiotherapy in Lung Cancer: Methodology (Electrons or Brachytherapy), Clinical Experiences, and Long-Term Institutional Results. Medical Radiology, 2022, , .	0.1	0