

Christos E Antypas

List of Publications by Year in descending order

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49
papers

1,096
citations

516215

16
h-index

395343

33
g-index

49
all docs

49
docs citations

49
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a CyberKnife® G4 image-guided robotic stereotactic radiosurgery system. <i>Physics in Medicine and Biology</i> , 2008, 53, 4697-4718.	1.6	141
2	Fetal Dose Evaluation During Breast Cancer Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 40, 995-999.	0.4	130
3	Monte Carlo and TLD dosimetry of an ¹⁹² Ir high dose-rate brachytherapy source. <i>Medical Physics</i> , 1998, 25, 1975-1984.	1.6	84
4	Dosimetric characterization of CyberKnife radiosurgical photon beams using polymer gels. <i>Medical Physics</i> , 2008, 35, 2312-2320.	1.6	65
5	Integration of Functional MRI and White Matter Tractography in Stereotactic Radiosurgery Clinical Practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 257-267.	0.4	58
6	On the output factor measurements of the CyberKnife iris collimator small fields: Experimental determination of the correction factors for microchamber and diode detectors. <i>Medical Physics</i> , 2012, 39, 4875-4885.	1.6	58
7	On the implementation of a recently proposed dosimetric formalism to a robotic radiosurgery system. <i>Medical Physics</i> , 2010, 37, 2369-2379.	1.6	55
8	The Treatment Outcome and Radiation-Induced Toxicity for Patients with Head and Neck Carcinoma in the IMRT Era: A Systematic Review with Dosimetric and Clinical Parameters. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	50
9	Amifostine as Radioprotective Agent for the Rectal Mucosa during Irradiation of Pelvic Tumors. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 167-174.	1.0	48
10	Radiotherapy in conjunction with intravenous infusion of 180 mg of disodium pamidronate in management of osteolytic metastases from breast cancer: Clinical evaluation, biochemical markers, quality of life, and monitoring of recalcification using assessments of gray-level histogram in plain radiographs. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 143-157.	0.4	47
11	Phase II multicenter randomized study of amifostine for prevention of acute radiation rectal toxicity: Topical intrarectal versus subcutaneous application. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 486-493.	0.4	47
12	A Phase II Randomized Study of Topical Intrarectal Administration of Amifostine for the Prevention of Acute Radiation-Induced Rectal Toxicity. <i>Strahlentherapie Und Onkologie</i> , 2004, 180, 557-562.	1.0	39
13	Bilateral Metastases to Extraocular Muscles from Lobular Breast Carcinoma. <i>Onkologie</i> , 2008, 31, 387-389.	1.1	26
14	An Intra-Patient Dose-Escalation Study of Disodium Pamidronate plus Radiotherapy versus Radiotherapy Alone for the Treatment of Osteolytic Metastases. <i>Strahlentherapie Und Onkologie</i> , 2003, 179, 471-479.	1.0	24
15	Radiation dose to the fetus during CyberKnife radiosurgery for a brain tumor in pregnancy. <i>Physica Medica</i> , 2016, 32, 237-241.	0.4	22
16	Use of Image Processing Techniques to Assess Effect of Disodium Pamidronate in Conjunction with Radiotherapy in Patients with Bone Metastases. <i>Acta Oncologica</i> , 2002, 41, 169-174.	0.8	17
17	Three-Dimensional Conformal Radiotherapy for Hepatocellular Carcinoma in Patients Unfit for Resection, Ablation, or Chemotherapy: A Retrospective Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	15
18	Postoperative tailored radiotherapy for locally advanced breast carcinoma during pregnancy: A therapeutic dilemma. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 498-499.	0.7	14

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19	Clinical implications of in silico mathematical modeling for glioblastoma: a critical review. <i>Journal of Neuro-Oncology</i> , 2018, 136, 1-11.	1.4	14
20	A Retrospective Analysis of Toxicity and Efficacy for 2 Hypofractionated Irradiation Schedules Versus a Conventional One for Post-Mastectomy Adjuvant Radiotherapy in Breast Cancer. <i>Breast Care</i> , 2016, 11, 328-332.	0.8	13
21	MLC positional accuracy evaluation through the Picket Fence test on EBT2 films and a 3D volumetric phantom. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 189-197.	0.8	12
22	Cranial Ewing's sarcoma in children. <i>Neurological Sciences</i> , 2011, 32, 691-694.	0.9	10
23	Radiation therapy for the prevention of heterotopic ossification: Efficacy and toxicity of single fraction radiotherapy. <i>Orthopedic Reviews</i> , 2020, 12, 8577.	0.3	10
24	Peripheral doses in patients undergoing Cyberknife treatment for intracranial lesions. A single centre experience. <i>Radiation Oncology</i> , 2011, 6, 157.	1.2	9
25	Characterization of a new polymer gel for radiosurgery dosimetry using Magnetic Resonance Imaging. <i>Journal of Instrumentation</i> , 2009, 4, P06018-P06018.	0.5	7
26	Patient specific computer automated dosimetry calculations during therapy with ¹¹¹ In Octreotide. <i>European Journal of Radiography</i> , 2009, 1, 180-183.	0.2	7
27	Image guidance quality assurance of a G4 CyberKnife robotic stereotactic radiosurgery system. <i>Journal of Instrumentation</i> , 2009, 4, P05009-P05009.	0.5	7
28	A review on radiotherapy hypofractionation schedules for breast cancer treatment. <i>Journal of Radiotherapy in Practice</i> , 2011, 10, 201-208.	0.2	7
29	Potential role of the alcohol and smoking in the squamous cell carcinoma of the head and neck: review of the current literature and new perspectives. <i>Asian Pacific Journal of Cancer Prevention</i> , 2011, 12, 339-44.	0.5	7
30	Hypofractionated Accelerated Irradiation for Stage I-II Breast Carcinoma: A Phase II Study. <i>Breast Journal</i> , 2010, 16, 337-338.	0.4	6
31	Adjuvant chemotherapy and acute toxicity in hypofractionated radiotherapy for early breast cancer. <i>World Journal of Clinical Cases</i> , 2014, 2, 705.	0.3	6
32	Evaluation of intensity modulated radiation therapy delivery system using a volumetric phantom on the basis of the task group 119 report of american association of physicists in medicine. <i>Journal of Medical Physics</i> , 2017, 42, 33.	0.1	6
33	Comparison of Two Radiotherapeutic Hypofractionated Schedules in the Application of Tumor Bed Boost. <i>Clinical Breast Cancer</i> , 2013, 13, 292-298.	1.1	5
34	The Impact of Intermediate Time between Chemotherapy and Hypofractionated Radiotherapy to the Radiation Induced Skin Toxicity for Breast Adjuvant Treatment. <i>Breast Journal</i> , 2014, 20, 74-78.	0.4	5
35	A-blockers for the management of lower urinary tract symptoms in patients with prostate cancer treated with external beam radiotherapy: a randomized controlled study. <i>World Journal of Urology</i> , 2021, 39, 1805-1813.	1.2	5
36	Technical note: evaluation of dosimetric performance in a commercial 3D treatment planning system. <i>British Journal of Radiology</i> , 2005, 78, 899-905.	1.0	4

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37	Bilateral Primary Breast Burkitt's Lymphoma. Breast Journal, 2010, 16, 655-656.	0.4	3
38	Evaluation of acute/late toxicity and local recurrence in laryngeal glottic carcinoma treated with accelerated hypofractionated 3D-conformal external beam radiotherapy (3D-CRT). Radiology and Oncology, 2013, 47, 185-191.	0.6	3
39	Staged Image-guided Robotic Radiosurgery and Deferred Chemotherapy to Treat a Malignant Glioma During and After Pregnancy. Cureus, 2018, 10, e2141.	0.2	3
40	Limitations of quantitative bone mass measurements using assessments of first-order statistics of grey-level histograms in plain radiographs. Acta Radiologica, 2004, 45, 197-203.	0.5	2
41	Dosimetric evaluation of a new collimator insert system for stereotactic radiotherapy. British Journal of Radiology, 2007, 80, 446-451.	1.0	2
42	OP065. Oral Oncology, 2013, 49, S30.	0.8	2
43	The first implementation of IMRT technique for head & neck and prostate cancer patients in public sector in Greece: feasibility, treatment planning and dose delivery verification using the delta(4PT) Pre-Treatment volumetric quality assurance system. Journal of Brachytherapy, 2015, 20, 196-205.	0.4	1
44	Patient specific computer automated dosimetry calculations during therapy with ¹¹¹ In octreotide. , 2009, , .		0
45	Comparison of three-dimensional conformal irradiation techniques for prostate cancer using a low-energy (6 MV) photon beam. Journal of Radiotherapy in Practice, 2011, 10, 91-101.	0.2	0
46	Radiosurgery for movement disorders. Computer Aided Surgery, 2011, 16, 101-111.	1.8	0
47	Patient release criterion after iodine-131 radionuclide therapy. The Iatropolis clinic experience. Physica Medica, 2016, 32, 243.	0.4	0
48	Grade III Dermatitis in a Patient Treated With Paclitaxel and Radiotherapy: Case Report and Review of the Literature. World Journal of Oncology, 2011, 2, 143-146.	0.6	0
49	Documentation of a New Intracavitary Applicator for Transrectal Hyperthermia Designed for Prostate Cancer Cases: A Phantom Study. Journal of Medical Physics, 2018, 43, 141-145.	0.1	0